

# CYP2A6/7 Polyclonal Antibody

Cat No: HR1AP6037

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## Overview

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| Product Name          | CYP2A6/7 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications          | IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species Reactivity    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Observed band         | kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| GeneID?Human?         | CYP2A7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alternative Names     | CYP2A7; Cytochrome P450 2A7; CYP11A7; Cytochrome P450 11A4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Background            | cytochrome P450 family 2 subfamily A member 7(CYP2A7) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum; its substrate has not yet been determined. This gene, which produces two transcript variants, is part of a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q. [provided by RefSeq, Jul 2008], |