

# PEA-15 Polyclonal Antibody

**Cat No: HR1AP8968**

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Product Name          | PEA-15 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applications          | IF,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Observed band         | kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GeneID?Human?         | PEA15                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alternative Names     | PEA15; Astrocytic phosphoprotein PEA-15; 15 kDa phosphoprotein enriched in astrocytes; Phosphoprotein enriched in diabetes; PED                                                                                                                                                                                                                                                                                                                                                    |
| Background            | phosphoprotein enriched in astrocytes 15(PEA15) Homo sapiens This gene encodes a death effector domain-containing protein that functions as a negative regulator of apoptosis. The encoded protein is an endogenous substrate for protein kinase C. This protein is also overexpressed in type 2 diabetes mellitus, where it may contribute to insulin resistance in glucose uptake. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014], |