

# PI3 Kinase P85 Rabbit pAb

**Cat No: HR1APEA319**

For research use only

## Overview

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| Product Name          | PI3 Kinase P85 Rabbit pAb                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications          | IHC                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species Reactivity    | Human,Rat,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions | IHC 1:200-500                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                          |
| Isotype               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Observed band         | 85kDa                                                                                                                                                                                                                                                                                                                                                                                                                            |
| GeneID?Human?         | 5295                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Names     | GRB1 antibody, p85 alpha antibody, PI3K antibody, PIK3R1 antibody                                                                                                                                                                                                                                                                                                                                                                |
| Background            | Phosphatidylinositol-4,5-bisphosphate 3-kinase (also called phosphatidylinositide 3-kinases, phosphatidylinositol-3-kinases, PI 3-kinases, PI(3)Ks, PI-3Ks or by the HUGO official stem symbol for the gene family, PI3K(s)) are a family of enzymes involved in cellular functions such as cell growth, proliferation, differentiation, motility, survival and intracellular trafficking, which in turn are involved in cancer. |