

## PI3 Kinase P85 Rabbit Polyclonal Antibody(PI3K p85)

Catalog TDY648C TDY648F

Tel: 010-80117836

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID:5295 , Swiss-Prot Acc.P27986

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~85KD	IgG

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

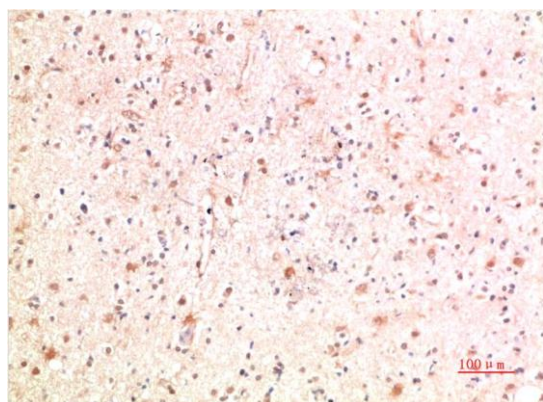
**Recommended dilutions:** IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

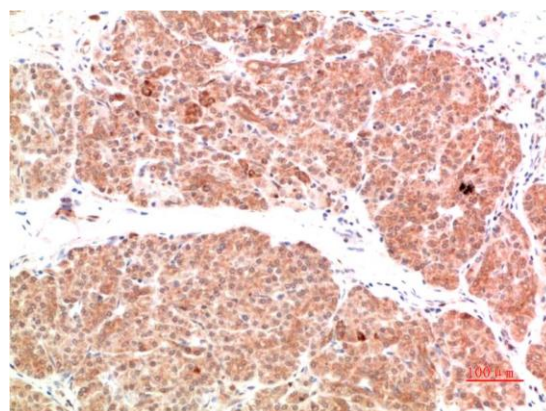
**Specificity:** Antibody can detects endogenous PI3 Kinase P85 protein.

**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.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PI3 Kinase P85 (TDY648) Rabbit pAb diluted at 1:500.



Immunohistochemical analysis of paraffin-embedded Human Pancreas Carcinoma Tissue using PI3 Kinase P85 (TDY648) Rabbit pAb diluted at 1:500.