

## PITP $\alpha$ Polyclonal Antibody

<b>Catalog No :</b>	YT3737
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	PITP $\alpha$
<b>Gene Name :</b>	PITPNA
<b>Protein Name :</b>	Phosphatidylinositol transfer protein alpha isoform
<b>Human Gene Id :</b>	5306
<b>Human Swiss Prot No :</b>	Q00169
<b>Mouse Gene Id :</b>	18738
<b>Mouse Swiss Prot No :</b>	P53810
<b>Rat Gene Id :</b>	29525
<b>Rat Swiss Prot No :</b>	P16446
<b>Immunogen :</b>	Synthesized peptide derived from PITP $\alpha$ . at AA range: 160-240
<b>Specificity :</b>	PITP $\alpha$ Polyclonal Antibody detects endogenous levels of PITP $\alpha$ protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Molecularweight :** 32kD

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**Background :** This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase.[provided by RefSeq, Sep 2009],

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**Function :** function:Catalyzes the transfer of PtdIns and phosphatidylcholine between membranes.,similarity:Belongs to the PtdIns transfer protein family. Class I subfamily.,tissue specificity:Expressed in a wide range of tissues.,

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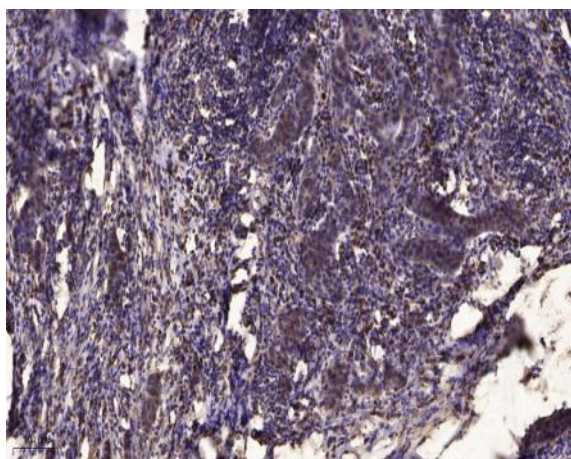
**Subcellular Location :** Cytoplasm . Nucleus .

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**Expression :** Brain,Cajal-Retzius cell,Lung,Ovary,Testis,

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## Products Images



Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).