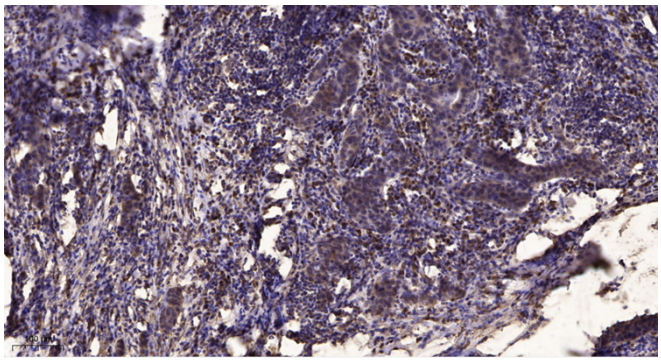
PITPα Polyclonal Antibody

Catalog No	BYab-20413
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	PITPNA
Protein Name	Phosphatidylinositol transfer protein alpha isoform
Immunogen	Synthesized peptide derived from PITPα . at AA range: 160-240
Specificity	PITPα Polyclonal Antibody detects endogenous levels of PITPα protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PITPNA; PITPN; Phosphatidylinositol transfer protein alpha isoform; PI-TP-alpha; PtdIns transfer protein alpha; PtdInsTP alpha
Observed Band	
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Brain,Cajal-Retzius cell,Lung,Ovary,Testis,
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.,
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],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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).