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PCTP Rabbit pAb

Catalog # AP97920

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UKL6
Other Accession	Q9UKL6
Reactivity	Rat
Predicted	Human, Mouse, Rabbit, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24843
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PCTP
Epitope Specificity	101-200/214
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 START domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	58488
Other Names	PC-TP; STARD2; PPCT_HUMAN; PCTP; START domain-containing protein 2 (StARD2); StAR-related lipid transfer protein 2; PPCT_MOUSE; PPCT_RAT; phosphatidylcholine transfer protein; StAR-related lipid transfer (START) domain containing 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PCTP (HGNC:8752)
Synonyms	STARD2
Function	Catalyzes the transfer of phosphatidylcholine between membranes. Binds a single lipid molecule.

Cellular Location	Cytoplasm, cytosol {ECO:0000250|UniProtKB:P53808}
Tissue Location	Highest expression in liver, placenta, testis, kidney and heart. Low levels in brain and lung. No expression detected in thymus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.