PCTP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PCTP, Polyclonal Antibody
Full Product Name	PCTP (STARD2, Phosphatidylcholine Transfer Protein, START Domain-containing Protein 2, StAR-related Lipid Transfer Protein 2) (MaxLight 490)
Product Gene Name	anti-PCTP antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PCTP.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo centrifuge the original vial prior to removing the cap.
Immunogen	Full length human PCTP, aa1-214 (AAH12084.1).
Immunogen Sequence	MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISIYRLLDKKTGLYEYKVFGVLEDCSPTLLADIYMDSDYRKQWDQYVKELYEQECNGETVV
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-PCTP antibody	Antibodies; Lipoproteins
Applications Tested/Suitable for anti-PCTP antibody	Western Blot (WB)
Application Notes for anti-PCTP antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PCTP antibody	PCTP catalyzes the transfer of phosphatidylcholine between membranes. Binds a single lipid molecule.
Other Notes	Small volumes of anti-PCTP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess may apply.

Searchable Terms for PCTP purchase	MBS6388674 is an antibody targeting PCTP. Also known as PCTP (STARD2, Phosphatidylcholine Transfer Protein, START Domain-containing Protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCTP. It may not necessarily be applicable to this product.

NCBI GI #	15082347
NCBI GeneID	58488
NCBI Accession #	BC012084.1
NCBI Related Accession #	AAH12084.1
UniProt Related Accession #	Q9UKL6
NCBI Official Full Name	Homo sapiens phosphatidylcholine transfer protein, mRNA
NCBI Official Synonym Full Names	phosphatidylcholine transfer protein
NCBI Official Symbol	PCTP
NCBI Official Synonym Symbols	PC-TP; STARD2
Protein Family	Phosphatidylcholine transfer protein
NCBI Protein Information	phosphatidylcholine transfer protein
Research Articles on PCTP	**1.** Identified the variant rs2912553 as contributing to racially differential expression of PCTP.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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