

Rabbit anti-Human CPTP Polyclonal Antibody | anti-CPTP antibody

CPTP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235427	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

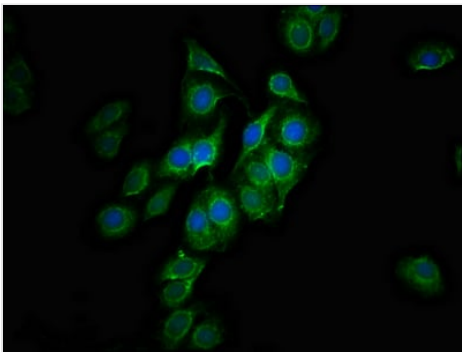
PRODUCT SYNONYMS

CPTP; Polyclonal Antibody; CPTP Antibody; Ceramide-1-phosphate transfer protein; Glycolipid transfer protein domain-containing protein 1; GLTP domain-containing protein 1; GLTPD1; anti-CPTP antibody

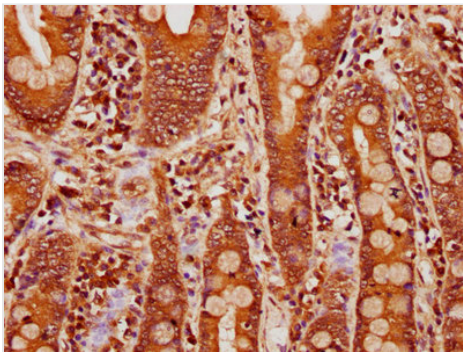
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	214
Applicable Applications for anti-CPTP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Ceramide-1-phosphate transfer protein (1-214AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

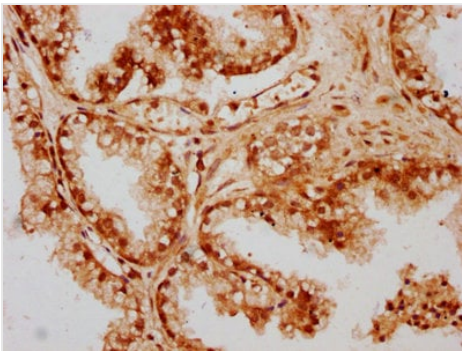
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with CSB-PA719416LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA719416LA01HU diluted at 1:300 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of CSB-PA719416LA01HU diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CPTP antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71274150
NCBI GeneID	80772
NCBI Accession #	NP_001025056.1
NCBI GenBank Nucleotide #	NM_001029885.2
UniProt Accession #	Q5TA50; Q4G0E6; Q7L5A4
Molecular Weight	24,365 Da
NCBI Official Full Name	ceramide-1-phosphate transfer protein
NCBI Official Synonym Full Names	ceramide-1-phosphate transfer protein
NCBI Official Symbol	CPTP

NCBI Official Synonym Symbols	GLTPD1
NCBI Protein Information	ceramide-1-phosphate transfer protein
UniProt Protein Name	Ceramide-1-phosphate transfer protein
UniProt Gene Name	CPTP
UniProt Synonym Gene Names	CPTP1 PublicationManual assertion based on opinion iniRef.8; GLTP domain-containing protein 11 PublicationManual assertion based on opinion iniRef.8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cptp-antibody-immunofluorescence-immunohistochemistry-elisa/235427>