

Product datasheet for **TA301774**

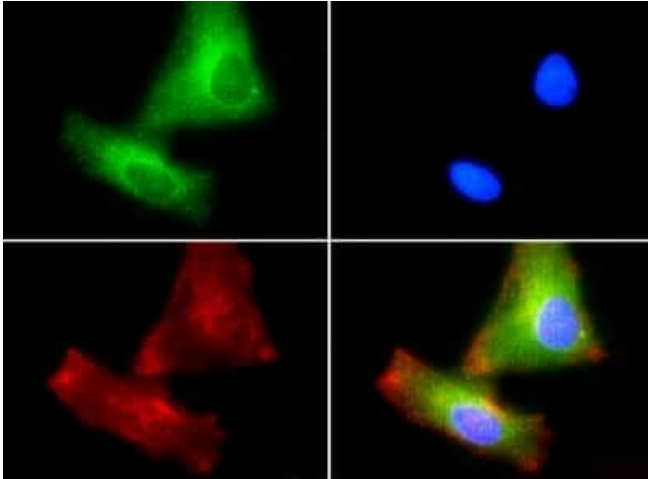
PLTP Rabbit Polyclonal Antibody

Product data:

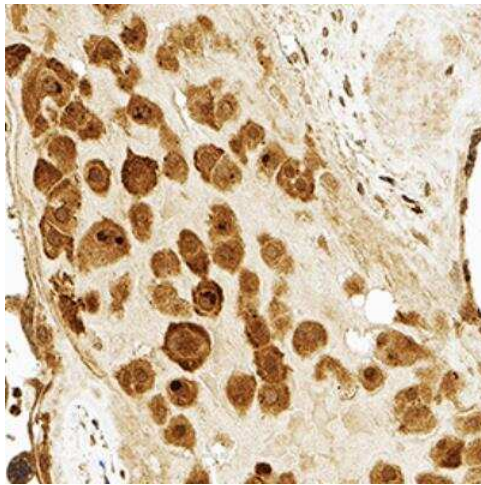
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	Immunohistochemistry: 1:200, Immunocytochemistry/ Immunofluorescence: 1:50-1:100, Western Blot: 1:500, Immunohistochemistry-Paraffin: 1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A partial peptide of human PLTP.
Formulation:	serum and 0.02% sodium azide
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phospholipid transfer protein
Database Link:	NP_006218 Entrez Gene 18830 Mouse Entrez Gene 5360 Human P55058
Background:	Plasma phospholipid transfer protein (PLTP) plays a central role in regulating plasma HDL levels and distribution of HDL subpopulations. This regulation is evidenced in vivo by markedly reduced plasma HDL levels in PLTP gene knock-out mice. PLTP also facilitates free cholesterol influx into HDL.
Synonyms:	BPIFE; HDLCQ9
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	PPAR signaling pathway



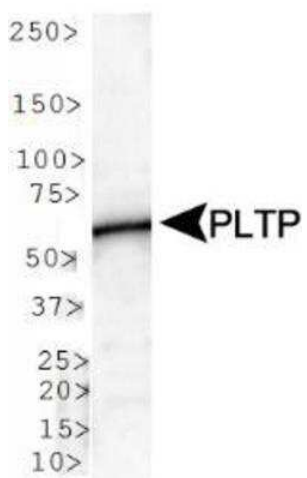
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Product images:

Immunocytochemistry/Immunofluorescence: PLTP Antibody TA301774 - PLTP antibody was tested in HeLa cells with FITC (green). Nuclei and alpha-tubulin were counterstained with Dapi (blue) and Dylight 550 (red).



Immunohistochemistry-Paraffin: PLTP Antibody TA301774 - PLTP was detected in immersion fixed paraffin-embedded sections of human placenta using Rabbit Anti-Human PLTP polyclonal Antibody (Catalog # TA301774) at 1:300 for 1 hour at room temperature followed by incubation with the Anti-Rabbit IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC003). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to the cytoplasm in decidual cells.



Western Blot: PLTP Antibody TA301774 - WB analysis of PLTP in human brain lysate.