

ABCA5 rabbit pAb**Cat#: orb772295 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	ABCA5 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 1240-1320
Specificity	ABCA5 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ATP-binding cassette sub-family A member 5
Gene Name	ABCA5 KIAA1888
Cellular localization	Golgi apparatus membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Late endosome membrane ; Multi-pass membrane protein . Cell membrane . Localized at cell membrane under high cholesterol levels. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	180kD
Human Gene ID	23461
Human Swiss-Prot Number	Q8WWZ7
Alternative Names	

Background

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24, but neither the substrate nor the function of this gene is known. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described. [provided by RefSeq, Jul 2008],