



Anti-ABCA12 polyclonal antibody (DPAB-DC1279)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, which is the only major ABC subfamily found exclusively in multicellular eukaryotes. Alternative splicing of this gene results in multiple transcript variants.
Immunogen	A synthetic peptide corresponding to human ABCA12. The sequence is C-KDQKSYETADTSSQ
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ABCA12 ATP-binding cassette, sub-family A (ABC1), member 12 [Homo sapiens (human)]
Official Symbol	ABCA12
Synonyms	ABCA12; ATP-binding cassette, sub-family A (ABC1), member 12; LI2; ICR2B; ARCI4A; ARCI4B; ATP-binding cassette sub-family A member 12; ATP-binding cassette transporter 12;
Entrez Gene ID	26154
Protein Refseq	NP_056472
UniProt ID	B3KVV3
Chromosome Location	2q34
Pathway	ABC transporters; ABC-family proteins mediated transport; Transmembrane transport of small molecules.
Function	ATP binding; apolipoprotein A-I receptor binding; lipid transporter activity; lipid-transporting ATPase activity