



Human ABCA12 blocking peptide (CDBP0255)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ABCA12 antibody
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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ABCA12 ATP-binding cassette, sub-family A (ABC1), member 12 [Homo sapiens]
Official Symbol	ABCA12
Synonyms	ABCA12; ATP-binding cassette, sub-family A (ABC1), member 12; ichthyosis congenita II, lamellar ichthyosis B , ICR2B; ATP-binding cassette sub-family A member 12; DKFZP434G232;

LI2; ATP-binding cassette transporter 12; ICR2B; FLJ41584; DKFZp434G232;

Entrez Gene ID	26154
mRNA Refseq	NM_015657
Protein Refseq	NP_056472
UniProt ID	Q86UK0
Chromosome Location	2q34
Pathway	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem; ABC-family proteins mediated transport, organism-specific biosystem; ABCA transporters in lipid homeostasis, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	ATP binding; ATPase activity; nucleotide binding;