

ABCA8 polyclonal antibody

Catalog # PAB11477 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of ABCA8.
Immunogen	A synthetic peptide corresponding to human ABCA8.
Sequence	C-KEQELGDFEEDFD
Host	Goat
Theoretical MW (kDa)	179
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ABCA8

Entrez GeneID [10351](#)**Protein Accession#** [NP_009099.1](#)**Gene Name** ABCA8**Gene Alias** KIAA0822, MGC163152**Gene Description** ATP-binding cassette, sub-family A (ABC1), member 8**Gene Ontology** [Hyperlink](#)

Gene Summary 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/TA P, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The function of this protein has not yet been determined. [provided by RefSeq]

Other Designations ATP-binding cassette, sub-family A member 8

Publication Reference

- [Functional analysis of ABCA8, a new drug transporter.](#)

Tsuruoka S, Ishibashi K, Yamamoto H, Wakaumi M, Suzuki M, Schwartz GJ, Imai M, Fujimura A.

Biochemical and Biophysical Research Communications 2002 Oct; 298(1):41.

Pathway

- [ABC transporters](#)