

Rabbit anti-Human, Mouse ABCA1 Polyclonal Antibody | anti-ABCA1 antibody

ABCA1 Polyclonal Antibody

CATALOG # AAA175735	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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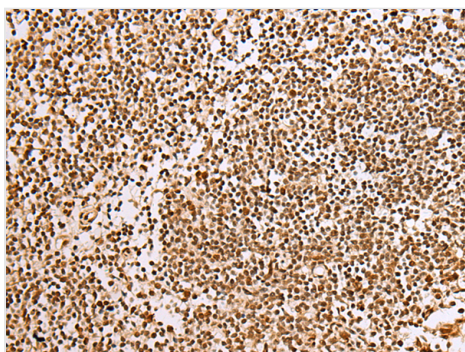
PRODUCT SYNONYMS

ABCA1; Polyclonal Antibody; ABCA1 Polyclonal Antibody; ABC 1; ABC Transporter 1; ABC-1; ABC1; ABCA 1; ATP binding Cassette 1; ATP binding cassette sub family A ABC1 member 1; ATP binding cassette sub family A member 1; ATP binding Cassette Transporter 1; ATP-binding cassette 1; ATP-binding cassette sub-family A member 1; ATP-binding cassette transporter 1; CERP; Cholesterol efflux regulatory protein; FLJ14958; HDLDT1; Membrane bound; MGC164864; MGC165011; TD; TGD; anti-ABCA1 antibody

PRODUCT SPECIFICATIONS

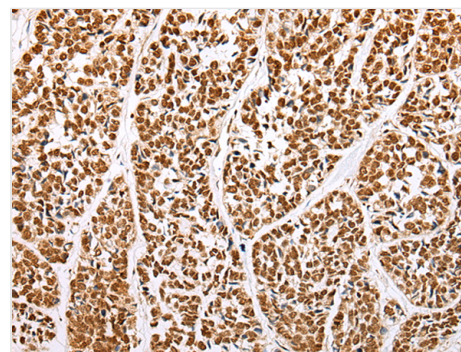
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.1mg/mL (varies by lot)
Sequence Length	2261
Applicable Applications for anti-ABCA1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ABCA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ABCA1 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABCA1 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ABCA1 antibody	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, 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. With cholesterol as its substrate, this protein functions as a cholesterol efflux pump in the cellular lipid removal pathway. Mutations in this gene have been associated with Tangier's disease and familial high-density lipoprotein deficiency.
Product Categories/Family for anti-ABCA1 antibody	Cancer; Cardiovascular; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536376
NCBI GeneID	19
NCBI Accession #	NP_005493.2
NCBI GenBank Nucleotide #	NP_005493.2
UniProt Accession #	O95477
NCBI Official Full Name	phospholipid-transporting ATPase ABCA1
NCBI Official Synonym Full Names	ATP binding cassette subfamily A member 1
NCBI Official Symbol	ABCA1
NCBI Official Synonym Symbols	TGD; ABC1; CERP; ABC-1; HDLDT1; HPALP1; HDLCQTL13
NCBI Protein Information	phospholipid-transporting ATPase ABCA1
UniProt Protein Name	ATP-binding cassette sub-family A member 1
UniProt Gene Name	ABCA1
UniProt Synonym Gene Names	ABC1; CERP; ABC-1
UniProt Entry Name	ABCA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/abca1-antibody-immunohistochemistry-elisa/175735>