

Rabbit anti-Human ABCA2 Polyclonal Antibody | anti-ABCA2 antibody

ABCA2 Antibody

CATALOG # AAA306137	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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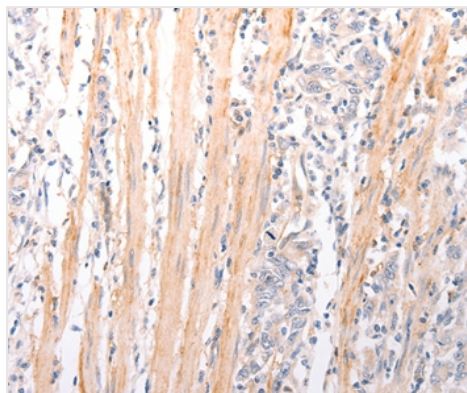
PRODUCT SYNONYMS

ABCA2; Polyclonal Antibody; ABCA2 Antibody; ABC2; anti-ABCA2 antibody

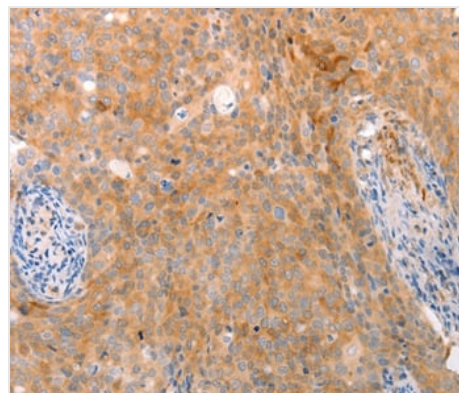
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ABCA2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	2436
Applicable Applications for anti-ABCA2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ATP-binding cassette, sub-family A (ABC1), member 2
Target Name	ABCA2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCA2 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. This protein is highly expressed in brain tissue and may play a role in macrophage lipid metabolism and neural development. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ABCA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	45446740
NCBI GeneID	20
NCBI Accession #	NP_001597.2
NCBI GenBank Nucleotide #	NM_001606.4
UniProt Accession #	Q9BZC7; Q5SPY5; Q5W9G5; Q76MW7; Q9HC28; A6NED5
Molecular Weight	269,988 Da
NCBI Official Full Name	ATP-binding cassette sub-family A member 2 isoform a
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family A (ABC1), member 2
NCBI Official Symbol	ABCA2
NCBI Official Synonym Symbols	ABC2
NCBI Protein Information	ATP-binding cassette sub-family A member 2
UniProt Protein Name	ATP-binding cassette sub-family A member 2
UniProt Gene Name	ABCA2
UniProt Synonym Gene Names	ABC2; KIAA1062; ATP-binding cassette 2
UniProt Entry Name	ABCA2_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://stage.aaabiotech.com/polyclonal/abca2-antibody-immunohistochemistry-elisa/306137>