

Rabbit ABCA2 Polyclonal Antibody | anti-ABCA2 antibody

ABCA2 Polyclonal Antibody

CATALOG # AAA170272	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

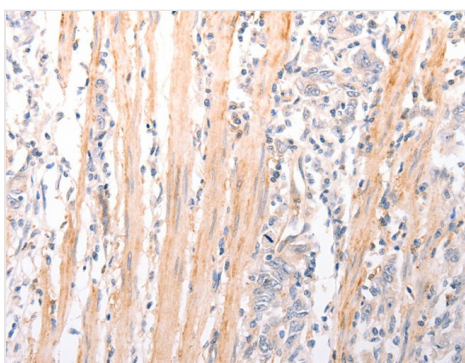
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

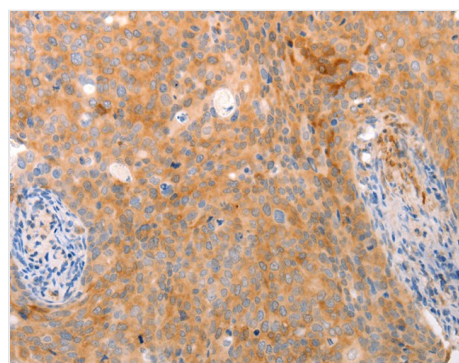
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	2436
Applicable Applications for anti-ABCA2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ABCA2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ABCA2 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ABCA2 Polyclonal Antibody at dilution 1:25

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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	45446740
NCBI GeneID	20
NCBI Accession #	NP_001597.2
NCBI GenBank Nucleotide #	NM_001606.4
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; ATP-binding cassette 2; ATP-binding cassette transporter 2; 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.