

Rabbit ATP Binding Cassette Transporter A4 Polyclonal Antibody | anti-ABCA4 antibody

ATP Binding Cassette Transporter A4 (ABCA4) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144901	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ATP Binding Cassette Transporter A4; Polyclonal Antibody; ATP Binding Cassette Transporter A4 (ABCA4) Polyclonal Antibody; ABC-A4; ABC10; ABCR; ARMD2; CORD3; FFM; RMP; RP19; STGD; STGD1; Stargardt disease protein; Retinal-specific ATP-binding cassette transporter; RIM ABC transporter; anti-ABCA4 antibody

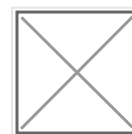
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against ABCA4. It has been selected for its ability to recognize ABCA4 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ABCA4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant ABCA4 (Gly1398~Asn1727) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant ABCA4, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990541
NCBI GeneID	24
NCBI Accession #	NP_000341.2
NCBI GenBank Nucleotide #	NM_000350.2
UniProt Accession #	P78363; O15112; O60438; O60915; Q0QD48; Q4LE31
Molecular Weight	255,944 Da
NCBI Official Full Name	retinal-specific ATP-binding cassette transporter
NCBI Official Synonym Full Names	ATP binding cassette subfamily A member 4
NCBI Official Symbol	ABCA4
NCBI Official Synonym Symbols	FFM; RMP; ABCR; RP19; STGD; ABC10; ARMD2; CORD3; STGD1
NCBI Protein Information	retinal-specific ATP-binding cassette transporter
UniProt Protein Name	Retinal-specific ATP-binding cassette transporter
UniProt Gene Name	ABCA4
UniProt Synonym Gene Names	ABCR; RIM protein; RmP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp-binding-cassette-transporter-a4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/144901>