

ABCA4 Polyclonal Antibody | anti-ABCA4 antibody

Anti-ABCA4 Antibody

CATALOG # AAA259916	REACTIVITY Human, Mouse, Rat, Dog, Monkey	APPLICATIONS Western Blot
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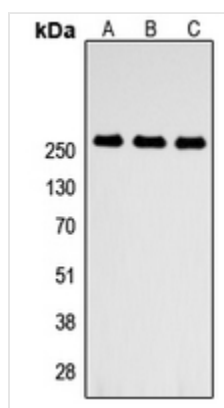
PRODUCT SYNONYMS

ABCA4; Polyclonal Antibody; Anti-ABCA4 Antibody; ABCR; Retinal-specific ATP-binding cassette transporter; ATP-binding cassette sub-family A member 4; RIM ABC transporter; RIM protein; RmP; Stargardt disease protein; anti-ABCA4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Dog, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ABCA4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	2273
Applicable Applications for anti-ABCA4 antibody	WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ABCA4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of ABCA4 expression in HEK293T (A), NS-1 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCA4 antibody	Rabbit polyclonal antibody to ABCA4
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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, sub-family A (ABC1), 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
UniProt Entry Name	ABCA4_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/abca4-antibody-western-blot-elisa/259916>