

Rabbit anti-Human, Mouse ABCA8 Polyclonal Antibody | anti-ABCA8 antibody

ABCA8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324486	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ABCA8; Polyclonal Antibody; ABCA8 Antibody; ABCA 8; ATP binding cassette sub family A member 8; ATP binding cassette; sub family A (ABC1); member 8; anti-ABCA8 antibody

PRODUCT SPECIFICATIONS

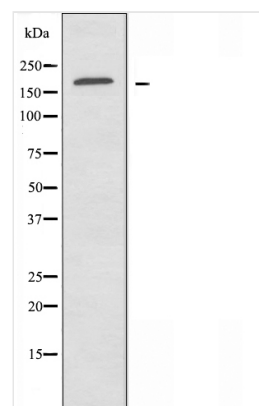
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific)
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1621
Applicable Applications for anti-ABCA8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ABCA8, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



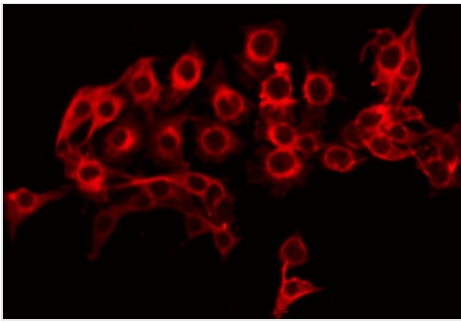
WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells (serum starvation treatment), using ABCA8 Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells, using ABCA8 antibody.



IF (Immunofluorescence)

AAA324486 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	572882597
NCBI GeneID	10351
NCBI Accession #	NP_001275914.1
NCBI GenBank Nucleotide #	NM_001288985.1
UniProt Accession #	O94911 ; Q86WW0 ; A1L3U3 ; C9JQE6
Molecular Weight	179 KD
NCBI Official Full Name	ATP-binding cassette sub-family A member 8 isoform 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily A member 8
NCBI Official Symbol	ABCA8
NCBI Protein Information	ATP-binding cassette sub-family A member 8
UniProt Protein Name	ATP-binding cassette sub-family A member 8
UniProt Gene Name	ABCA8
UniProt Synonym Gene Names	KIAA0822

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/abca8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324486>