

Rabbit ABCA2 Polyclonal Antibody | anti-ABCA2 antibody

ABCA2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313688	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

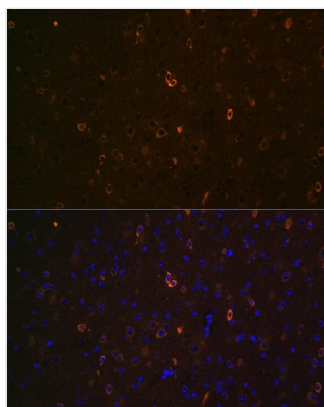
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

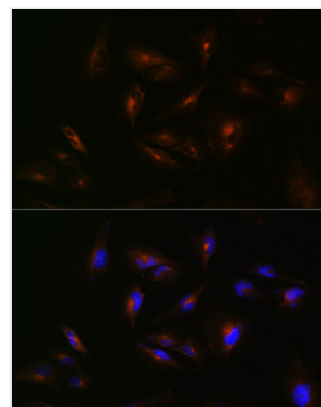
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ABCA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ABCA2 (NP_997698.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



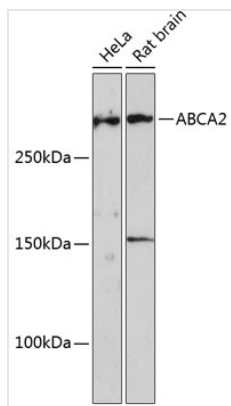
IF (Immunofluorescence)

Immunofluorescence analysis of mouse brain using ABCA2 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of U-251 MG cells using ABCA2 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ABCA2 Polyclonal at 1:1000 dilution.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078218
NCBI GeneID	20
NCBI Accession #	NP_997698.1
NCBI GenBank Nucleotide #	NM_212533.2
UniProt Accession #	Q9BZC7; Q5SPY5; Q5W9G5; Q76MW7; Q9HC28; A6NED5
Molecular Weight	230,524 Da
NCBI Official Full Name	ATP-binding cassette sub-family A member 2 isoform b
NCBI Official Synonym Full Names	ATP binding cassette subfamily A 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

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.