

Rabbit ATP Binding Cassette Transporter A2 Polyclonal Antibody | anti-ABCA2 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter A2 (ABCA2)

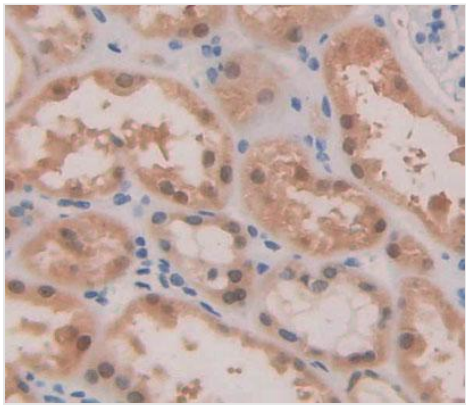
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145891	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

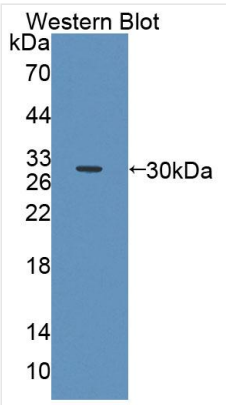
ATP Binding Cassette Transporter A2; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter A2 (ABCA2); ABC-A2; ABC2; ATP-binding cassette sub-family A member 2; anti-ABCA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCA2. It has been selected for its ability to recognize ABCA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ABCA2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ABCA2 (Leu2201~Cys2436)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ABCA2 (Leu2201~Cys2436) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45446740
NCBI GeneID	20
NCBI Accession #	NP_001597.2
NCBI GenBank Nucleotide #	NM_001606.4
UniProt Accession #	Q9BZC7; Q5SPY5; Q5W9G5; Q76MW7; Q9HC28; A6NED5
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 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.