

Rabbit anti-Human ABCC8 Polyclonal Antibody | anti-ABCC8 antibody

ABCC8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234217	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

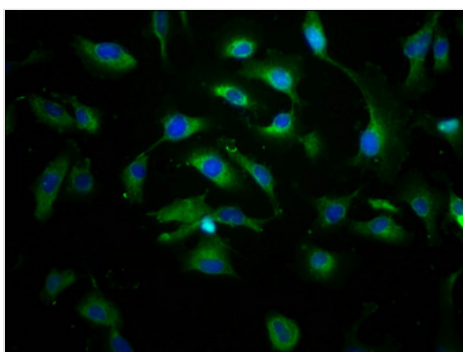
PRODUCT SYNONYMS

ABCC8; Polyclonal Antibody; ABCC8 Antibody; ATP-binding cassette sub-family C member 8; Sulfonylurea receptor 1; HRINS; SUR; SUR1; anti-ABCC8 antibody

PRODUCT SPECIFICATIONS

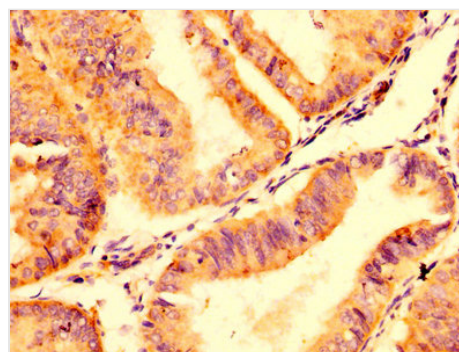
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1581
Applicable Applications for anti-ABCC8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human ATP-binding cassette sub-family C member 8 protein (729-838AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with AAA234217 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234217 diluted at 1:500 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC8 antibody	Subunit of the beta-cell ATP-sensitive potassium channel (KATP). Regulator of ATP-sensitive K(+) channels and insulin release.
Product Categories/Family for anti-ABCC8 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582255
NCBI GeneID	6833
NCBI Accession #	NP_000343.2
NCBI GenBank Nucleotide #	NM_000352.4
UniProt Accession #	Q09428; O75948; Q16583; A6NMX8; E3UYX6
Molecular Weight	5,468 Da
NCBI Official Full Name	ATP-binding cassette sub-family C member 8 isoform 2
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 8
NCBI Official Symbol	ABCC8
NCBI Official Synonym Symbols	HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2
NCBI Protein Information	ATP-binding cassette sub-family C member 8
UniProt Protein Name	ATP-binding cassette sub-family C member 8
UniProt Gene Name	ABCC8
UniProt Synonym Gene Names	HRINS; SUR; SUR1

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/abcc8-antibody-immunofluorescence-immunohistochemistry-elisa/234217>