

Rabbit anti-Human SLC25A18 Polyclonal Antibody | anti-SLC25A18 antibody

SLC25A18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230403	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

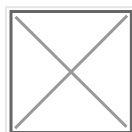
PRODUCT SYNONYMS

SLC25A18; Polyclonal Antibody; SLC25A18 Antibody; Mitochondrial glutamate carrier 2; GC-2; Glutamate/H(+) symporter 2; Solute carrier family 25 member 18; GC2; anti-SLC25A18 antibody

PRODUCT SPECIFICATIONS

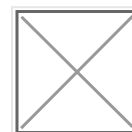
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	315
Applicable Applications for anti-SLC25A18 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Mitochondrial glutamate carrier 2 protein
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	SLC25A18
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-86868 / sc-86870
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemisry)

Immunofluorescent analysis of U251 cells using AAA230403 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230403 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: SLC25A18 antibody at 0.3ug/ml+U87 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 34 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A18 antibody	Involved in the transport of glutamate across the inner mitochondrial membrane. Glutamate is cotransported with H(+).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	744066844
NCBI GeneID	83733
NCBI Accession #	NP_001290413.1
NCBI GenBank Nucleotide #	NM_001303484.1
UniProt Accession #	Q9H1K4
NCBI Official Full Name	mitochondrial glutamate carrier 2
NCBI Official Synonym Full Names	solute carrier family 25 (glutamate carrier), member 18
NCBI Official Symbol	SLC25A18
NCBI Official Synonym Symbols	GC2
NCBI Protein Information	mitochondrial glutamate carrier 2
UniProt Protein Name	Mitochondrial glutamate carrier 2
UniProt Gene Name	SLC25A18
UniProt Synonym Gene Names	GC2; GC-2
UniProt Entry Name	GHC2_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/slc25a18-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230403>