

Rabbit SLC25A12 Polyclonal Antibody | anti-SLC25A12 antibody

SLC25A12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233973	Rabbit	Human, Rat, Mouse	Immunohistochemistry, Western Blot, ELISA

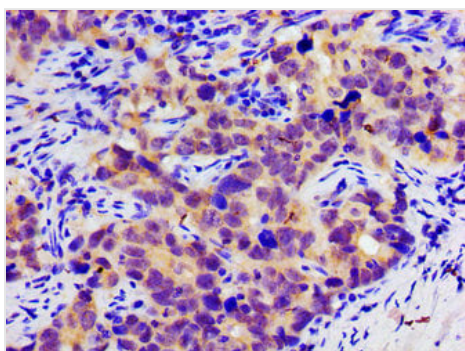
PRODUCT SYNONYMS

SLC25A12; Polyclonal Antibody; SLC25A12 Antibody; Calcium-binding mitochondrial carrier protein Aralar1; mitochondrial aspartate glutamate carrier 1; Solute carrier family 25 member 12; ARALAR1; anti-SLC25A12 antibody

PRODUCT SPECIFICATIONS

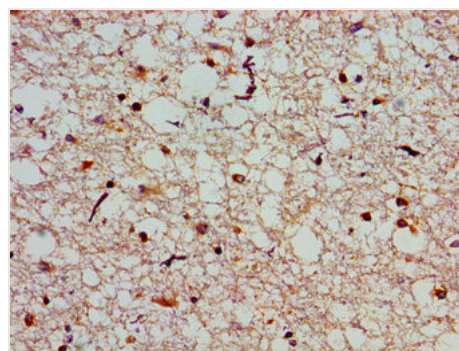
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	678
Applicable Applications for anti-SLC25A12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Calcium-binding mitochondrial carrier protein Aralar1 protein (202-317AA)
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



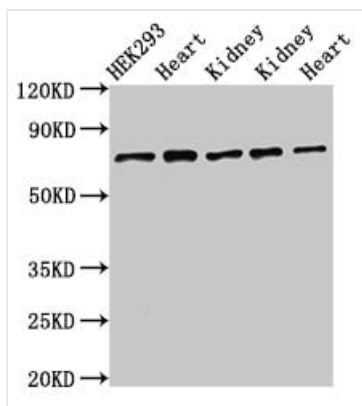
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA233973 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233973 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissue, Rat kidney tissue, Mouse kidney tissue, Mouse heart tissueAll lanes: SLC25A12 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 75, 63 KDaObserved band size: 75 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A12 antibody	Catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.
Product Categories/Family for anti-SLC25A12 antibody	Neuroscience; Tags & Cell Markers; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361103
NCBI GeneID	8604
NCBI Accession #	NP_003696.2
NCBI GenBank Nucleotide #	NM_003705.4
UniProt Accession #	O75746; Q96AM8; B3KR64
Molecular Weight	62,720 Da
NCBI Official Full Name	calcium-binding mitochondrial carrier protein Aralar1
NCBI Official Synonym Full Names	solute carrier family 25 member 12
NCBI Official Symbol	SLC25A12
NCBI Official Synonym Symbols	AGC1; ARALAR; EIEE39
NCBI Protein Information	calcium-binding mitochondrial carrier protein Aralar1
UniProt Protein Name	Calcium-binding mitochondrial carrier protein Aralar1
UniProt Gene Name	SLC25A12
UniProt Synonym Gene Names	ARALAR1

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/slc25a12-antibody-immunohistochemistry-western-blot-elisa/233973>