

Rabbit anti-Human Calcium-binding mitochondrial carrier protein Aralar2 Polyclonal Antibody | anti-SLC25A13 antibody

Rabbit anti-human Calcium-binding mitochondrial carrier protein Aralar2 polyclonal Antibody(SLC25A13)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119583	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

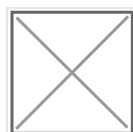
PRODUCT SYNONYMS

Calcium-binding mitochondrial carrier protein Aralar2; Polyclonal Antibody; Rabbit anti-human Calcium-binding mitochondrial carrier protein Aralar2 polyclonal Antibody(SLC25A13); Citrin; Mitochondrial aspartate glutamate carrier 2; Solute carrier family 25 member 13; SLC25A13; ARALAR2; anti-SLC25A13 antibody

PRODUCT SPECIFICATIONS

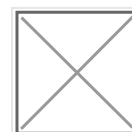
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	676
Applicable Applications for anti-SLC25A13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Calcium-binding mitochondrial carrier protein Aralar2 protein (1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104144 / sc-104145 / sc-98624
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA119583 at dilution 1:100



WB (Western Blot)

All lanes: Calcium-binding mitochondrial carrier protein Aralar2 antibody at 4ug/mL
Lane 1: mouse liver tissue
Lane 2: mouse kidney tissue
Lane 3: HepG2 whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 74kDa
Observed band size: 74kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A13 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	237649019
NCBI GeneID	10165
NCBI Accession #	NP_001153682.1
NCBI GenBank Nucleotide #	NM_001160210.1
UniProt Accession #	Q9UJS0; O14566; O14575; Q546F9; Q9NZW1; Q9UNI7
Molecular Weight	74,304 Da
NCBI Official Full Name	calcium-binding mitochondrial carrier protein Aralar2 isoform 1
NCBI Official Synonym Full Names	solute carrier family 25 (aspartate/glutamate carrier), member 13
NCBI Official Symbol	SLC25A13
NCBI Official Synonym Symbols	CTLN2; CITRIN; ARALAR2
NCBI Protein Information	calcium-binding mitochondrial carrier protein Aralar2
UniProt Protein Name	Calcium-binding mitochondrial carrier protein Aralar2
UniProt Gene Name	SLC25A13
UniProt Synonym Gene Names	ARALAR2
UniProt Entry Name	CMC2_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/calcium-binding-mitochondrial-carrier-protein-aralar2-antibody-immunohistochemistry-western-blot-elisa/119583>