

Rabbit anti-Human SLC25A20 Polyclonal Antibody | anti-SLC25A20 antibody

SLC25A20 Antibody

CATALOG # AAA308102	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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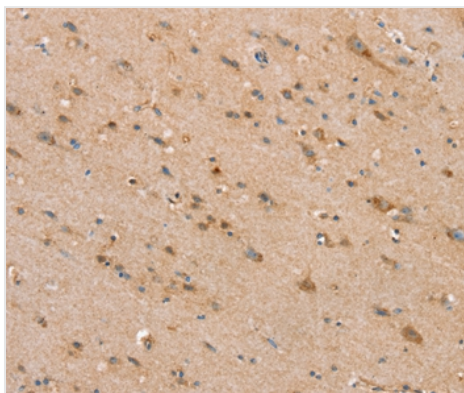
PRODUCT SYNONYMS

SLC25A20; Polyclonal Antibody; SLC25A20 Antibody; CAC; CACT; anti-SLC25A20 antibody

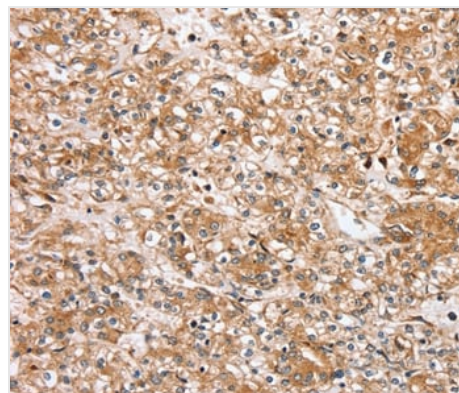
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC25A20 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	301
Applicable Applications for anti-SLC25A20 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 25 (carnitine/acylcarnitine translocase), member 20
Target Name	SLC25A20
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A20 antibody	This gene product is one of several closely related mitochondrial-membrane carrier proteins that shuttle substrates between cytosol and the intramitochondrial matrix space. This protein mediates the transport of acylcarnitines into mitochondrial matrix for their oxidation by the mitochondrial fatty acid-oxidation pathway. Mutations in this gene are associated with carnitine-acylcarnitine translocase deficiency, which can cause a variety of pathological conditions such as hypoglycemia, cardiac arrest, hepatomegaly, hepatic dysfunction and muscle weakness, and is usually lethal in new born and infants.
Product Categories/Family for anti-SLC25A20 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557403
NCBI GeneID	788
NCBI Accession #	NP_000378.1
NCBI GenBank Nucleotide #	NM_000387.5
UniProt Accession #	O43772; Q9UIQ2; B2R7F4
Molecular Weight	32,944 Da
NCBI Official Full Name	mitochondrial carnitine/acylcarnitine carrier protein
NCBI Official Synonym Full Names	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20
NCBI Official Symbol	SLC25A20
NCBI Official Synonym Symbols	CAC; CACT
NCBI Protein Information	mitochondrial carnitine/acylcarnitine carrier protein
UniProt Protein Name	Mitochondrial carnitine/acylcarnitine carrier protein
UniProt Gene Name	SLC25A20
UniProt Synonym Gene Names	CAC; CACT; CAC
UniProt Entry Name	MCAT_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/slc25a20-antibody-immunohistochemistry-elisa/308102>