

Rabbit anti-Human SLC25A12 Polyclonal Antibody | anti-SLC25A12 antibody

SLC25A12 Antibody

CATALOG # AAA306523	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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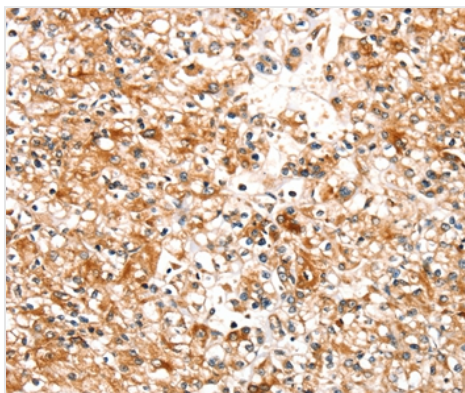
PRODUCT SYNONYMS

SLC25A12; Polyclonal Antibody; SLC25A12 Antibody; AGC1; ARALAR; anti-SLC25A12 antibody

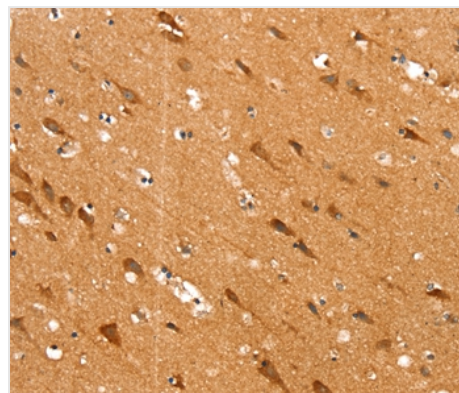
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC25A12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	678
Applicable Applications for anti-SLC25A12 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 25 (aspartate/glutamate carrier), member 12
Target Name	SLC25A12
Preparation and Storage	Store at -20 degree C

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A12 antibody	This gene encodes a calcium-binding mitochondrial carrier protein. The encoded protein localizes to the mitochondria and is involved in the exchange of aspartate for glutamate across the inner mitochondrial membrane. Polymorphisms in this gene may be associated with autism, and mutations in this gene may also be a cause of global cerebral hypomyelination. Alternatively spliced transcript variants have been observed for this gene.
Product Categories/Family for anti-SLC25A12 antibody	Total protein Ab

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 (aspartate/glutamate carrier), member 12
NCBI Official Symbol	SLC25A12
NCBI Official Synonym Symbols	AGC1; ARALAR
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
UniProt Entry Name	CMC1_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/slc25a12-antibody-immunohistochemistry-elisa/306523>