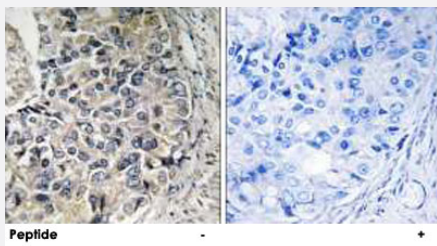


SLC25A12 polyclonal antibody

Catalog # PAB17641

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue using SLC25A12 polyclonal antibody (Cat # PAB17641). Peptide "+" means "with peptide blocking".

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of SLC25A12.

Immunogen A synthetic peptide corresponding to internal of human SLC25A12.

Host Rabbit

Reactivity Human, Mouse

Specificity This antibody detects endogenous levels of total SLC25A12 protein.

Form Liquid

Recommend Usage Immunohistochemistry (1:50-1:100)
ELISA (1:20000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue using SLC25A12 polyclonal antibody (Cat # PAB17641).

Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLC25A12

Entrez GeneID	8604
Protein Accession#	O75746
Gene Name	SLC25A12
Gene Alias	ARALAR, ARALAR1
Gene Description	solute carrier family 25 (mitochondrial carrier, Aralar), member 12
Omim ID	603667
Gene Ontology	Hyperlink
Gene Summary	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 the gene encoding this protein may be associated with risk of autism. [provided by RefSeq]
Other Designations	calcium binding mitochondrial carrier superfamily member Aralar

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)

- [Mitochondrial Diseases](#)
- [NARP](#)
- [Schizophrenia](#)
- [Social Perception](#)