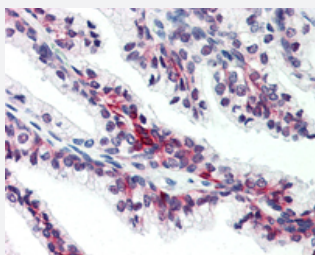


SLC39A6 polyclonal antibody

Catalog # PAB28380

Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human prostate with SLC39A6 polyclonal antibody (Cat # PAB28380). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLC39A6.
Immunogen	A synthetic peptide corresponding to 19 amino acids at internal region of human SLC39A6.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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 (Formalin/PFA-fixed paraffin-embedded sections) of human prostate with SLC39A6 polyclonal antibody (Cat # PAB28380). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — SLC39A6

Entrez GeneID [25800](#)

Protein Accession# [Q13433](#)

Gene Name SLC39A6

Gene Alias LIV-1

Gene Description solute carrier family 39 (zinc transporter), member 6

Omim ID [608731](#)

Gene Ontology [Hyperlink](#)

Gene Summary Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]

Other Designations LIV-1 protein, estrogen regulated|solute carrier family 39 (metal ion transporter), member 6