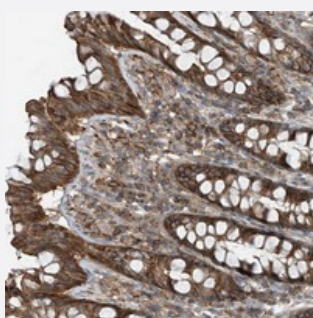


SLC1A5 polyclonal antibody

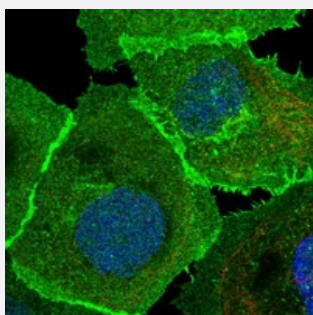
Catalog # PAB22862 Size 100 uL

Applications



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

Immunohistochemical staining of human rectum with SLC1A5 polyclonal antibody (Cat # PAB22862) shows strong cytoplasmic and membranous positivity in glandular cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with SLC1A5 polyclonal antibody (Cat # PAB22862) at 1-4 ug/mL dilution shows positivity in plasma membrane and golgi apparatus.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SLC1A5.
Immunogen	Recombinant protein corresponding to amino acids of human SLC1A5.
Sequence	MVADPPRDSKGLAAAEP TANGGLALASIEDQGAAAGGYCGSRDQVRRCLRAN
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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)

Immunohistochemical staining of human rectum with SLC1A5 polyclonal antibody (Cat # PAB22862) shows strong cytoplasmic and membranous positivity in glandular cells at 1:50-1:200 dilution.

- Immunofluorescence

Immunofluorescent staining of human cell line A-431 with SLC1A5 polyclonal antibody (Cat # PAB22862) at 1-4 ug/mL dilution shows positivity in plasma membrane and golgi apparatus.

Gene Info — SLC1A5

Entrez GeneID	6510
Protein Accession#	Q15758
Gene Name	SLC1A5
Gene Alias	AAAT, ASCT2, ATBO, FLJ31068, M7V1, M7VS1, R16, RDRC
Gene Description	solute carrier family 1 (neutral amino acid transporter), member 5
Omim ID	109190
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	RD114 virus receptor baboon M7 virus receptor neutral amino acid transporter B

Disease

- [Hartnup Disease](#)
- [Schizophrenia](#)