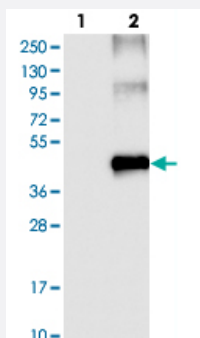


SLC16A7 polyclonal antibody

Catalog # PAB21105 Size 100 uL

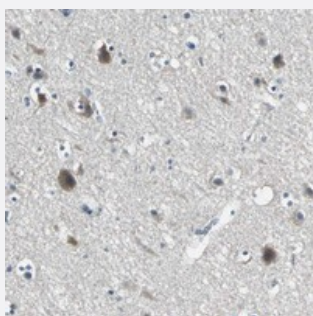
Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate).

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with SLC16A7 polyclonal antibody (Cat # PAB21105).



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

Immunohistochemical staining of human cerebral cortex with SLC16A7 polyclonal antibody (Cat # PAB21105) shows moderate cytoplasmic positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SLC16A7.
Immunogen	Recombinant protein corresponding to amino acids of human SLC16A7.
Sequence	GPNQTTSKSKNKTGKTEDDSSPKKIKTKKSTWEKVNKYLDfs
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) 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

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Gene Info — SLC16A7

Entrez GeneID	9194
Protein Accession#	O60669
Gene Name	SLC16A7
Gene Alias	MCT2
Gene Description	solute carrier family 16, member 7 (monocarboxylic acid transporter 2)
Omim ID	603654
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	monocarboxylate transporter 2 solute carrier family 16 (monocarboxylic acid transporters), member 7 solute carrier family 16, member 7

Disease

- [Tobacco Use Disorder](#)