



Anti-SLC6A6 (aa 570-620) polyclonal antibody (DPABH-01185)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Required for the uptake of taurine. Transports both taurine and beta-alanine which requires sodium ions. Chloride ions are necessary for optimal uptake.
Immunogen	Synthetic peptide: G PFLVRVKY LL TPREP NR WAV EREGAT PYNS RTVMN GALVK PTHI IVETMM , corresponding to amino acids 570-620 of Human Slc6a6
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: 49.1% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS is without Mg2+ and Ca2+
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	SLC6A6 solute carrier family 6 (neurotransmitter transporter), member 7 [Homo sapiens]
Official Symbol	SLC6A6
Synonyms	SLC6A6; solute carrier family 6 (neurotransmitter transporter), member 6; TAUT; sodium- and chloride-dependent taurine transporter; solute carrier family 6 (neurotransmitter transporter, taurine), member 6;
Entrez Gene ID	6533
Protein Refseq	NP_001127839.2
UniProt ID	A0A087WY96
Pathway	Amino acid transport across the plasma membrane; SLC-mediated transmembrane transport; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds;
Function	neurotransmitter:sodium symporter activity; taurine binding; taurine:sodium symporter activity;