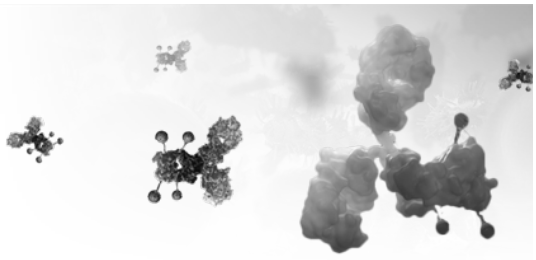

Anti-SLC6A19 (aa 326-414) polyclonal antibody (DPAB-DC1655)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a system B(0) transmembrane protein that actively transports most neutral amino acids across the apical membrane of epithelial cells. Mutations in this gene result in Hartnup disorder.
Immunogen	SLC6A19 (NP_001003841, 326 a.a. ~ 414 a.a) partial recombinant protein with GST tag. The sequence is GFRATQRYDDCFSTNILTLINGFDLPEGNVTQENFVDMQQRCNASDPAAYAQLVFQTCDI NAFLSEAVEGTGLAFIVFTEAITKMPLSP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC6A19 solute carrier family 6 (neutral amino acid transporter), member 19 [Homo sapiens (human)]

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	SLC6A19
Synonyms	SLC6A19; solute carrier family 6 (neutral amino acid transporter), member 19; HND; B0AT1; sodium-dependent neutral amino acid transporter B(0)AT1; solute carrier family 6 member 19; system B0 neutral amino acid transporter; system B(0) neutral amino acid transporter AT1; sodium-dependent amino acid transporter system B0; solute carrier family 6 (neurotransmitter transporter), member 19;
Entrez Gene ID	340024
Protein Refseq	NP_001003841
UniProt ID	Q695T7
Chromosome Location	5p15.33
Pathway	Amino acid transport across the plasma membrane; Mineral absorption; Protein digestion and absorption; SLC-mediated transmembrane transport
Function	neurotransmitter:sodium symporter activity; neutral amino acid transmembrane transporter activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221