

Anti-SLC6A3 (aa 200-300) polyclonal antibody (DPABH-28634)

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

PRODUCT INFORMATION

Antigen Description	Amine transporter. Terminates the action of dopamine by its high affinity sodium-dependent reuptake into presynaptic terminals.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Mouse Dopamine Transporter.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-FoFr, IHC-P, IP, ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

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Gene Name	SLC6A3 solute carrier family 6 (neurotransmitter transporter, dopamine), member 4 [Mus musculus]
Official Symbol	SLC6A3
Synonyms	SLC6A3; solute carrier family 6 (neurotransmitter transporter, dopamine), member 3; DAT; Dat1; sodium-dependent dopamine transporter; DA transporter; dopamine transporter 1; solute carrier family 6 member 3;
Entrez Gene ID	13162
Protein Refseq	NP_034150.1
UniProt ID	Q61327
Pathway	Alcoholism; Amphetamine addiction; Cocaine addiction; Dopamine clearance from the synaptic cleft
Function	dopamine binding; dopamine transmembrane transporter activity; dopamine transmembrane transporter activity; dopamine:sodium symporter activity

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