

Anti-Dopamine Transporter, C-Terminus Antibody



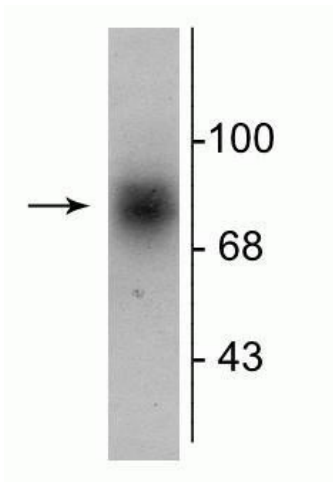
Pooled Serum

Product Details

Available Variants	100 µL (SKU:431-DATC) 25 µL (SKU:431-DATCt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SLC6A3
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column matrix to which the peptide immunogen was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:100-1:1000
Species Reactivity	Human, Mouse, Non-Human Primate, Rat
Immunogen	Synthetic peptide corresponding to amino acid residues from the intracellular C-terminal region of human dopamine transporter, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~80 kDa DAT protein. Diffuse band may be observed between ~70-85 kDa due to variable glycosylation.
Molecular Weight	80 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492076
UniProt ID	<u>Q01959</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	6531

Product Images



Western blot of human striatal lysate showing specific immunolabeling of the ~88 kDa DAT protein.

Product Page URL: www.antibodiesinc.com/products/anti-dopamine-transporter-antibody-c-terminus-human-431-datc

