

Anti-Serotonin Transporter (Thr276) Antibody



Pooled Serum

Product Details

Available Variants	100 μ L (SKU:p1700-276) 25 μ L (SKU:p1700-276t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SLC6A4
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000
Species Reactivity	Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr276 of rat SERT, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~76 kDa SERT protein phosphorylated at Thr276. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Molecular Weight	76 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_2492237

UniProt ID [P31652](#)

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.

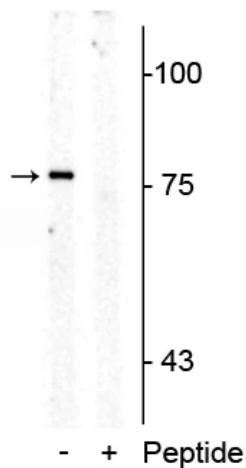
Expected Reactivity Bovine, Human, Non-Human Primate, Sheep, Xenopus

Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Thr276

NCBI Gene ID 25553

Product Images



Western blot of rat mid brain membrane lysate showing specific immunolabeling of the ~76 kDa SERT protein phosphorylated at Thr276 in the first lane (-). Phosphospecificity is shown in the second lane (+) where Immunolabeling is blocked by preadsorption of the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide (not shown).

Product Page URL: www.antibodiesinc.com/products/anti-serotonin-transporter-thr276-antibody-p1700-276



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