

Anti-Tryptophan Hydroxylase Antibody



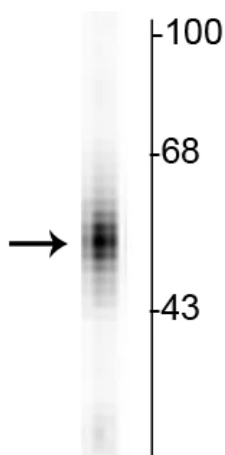
Pooled Serum

Product Details

Available Variants	100 µL (SKU:2015-TPH) 25 µL (SKU:2015-TPHt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	TPH1
Host Species	Sheep
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 sheep serum by affinity purification using a column to which the fusion protein immunogen was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:1000
Species Reactivity	Human, Rat
Immunogen	Recombinant rabbit tryptophan hydroxylase, isolated as inclusion bodies from E. coli and purified by preparative SDS-PAGE.
Specificity	Specific for endogenous levels of the ~55 kDa tryptophan hydroxylase protein.
Molecular Weight	55 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_2492271
UniProt ID	P17290
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, Canine, Feline, Goat, Guinea Pig, Hamster, Horse, Mouse, Non-Human Primate, Sheep, Vole
NCBI Gene ID	100101558

Product Images



Western blot of human dorsal Raphe nucleus showing specific immunolabeling of the ~55 kDa tryptophan hydroxylase protein.

Product Page URL: www.antibodiesinc.com/products/anti-tryptophan-hydroxylase-antibody-2015-tph

