

Anti-TPH2 Antibody

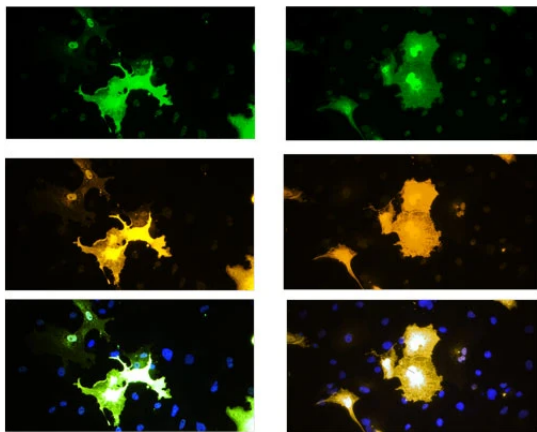


Product Details

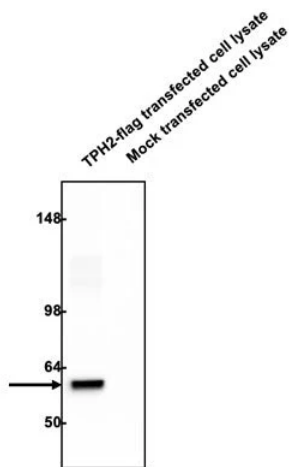
Available Variants	500 µL (SKU:TPH2-0100) 100 µL (SKU:TPH2-0020)
Isotype	IgY
Gene Name	TPH2
Host Species	Chicken
Concentration	200 µg/mL
Format	Affinity-Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification
Applications	ICC, IHC, WB
Dilution Ranges	WB Brain: 1:500-1:1000 IHC: 1:100-1:500 ICC: 1:100-1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Two synthetic peptides located near the C-terminus of TPH2.
Specificity	No cross-reactivity reported
Molecular Weight	56 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used to probe brain lysate.

Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.
Antibody Registry ID	AB_3094926
UniProt ID	Q8IWU9
Country of Origin	United States
Shipping	Ice packs
Expiration	12 months from receipt of product
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

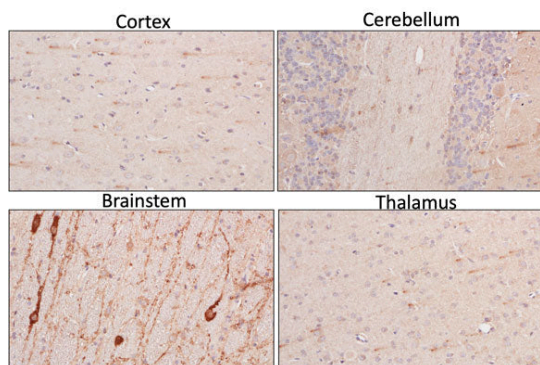
Product Images



Immunofluoresence of COS-7 cells expressing TPH2-flag using Aves Labs chicken anti-TPH2 antibody (green) and rabbit anti-flag antibody (red). Blue is DAPI nuclear stain showing nuclei of both transfected and untransfected cells. Staining shows 100% correspondence between chicken anti-TPH2 signal and anti-flag in transfected cells.



Western blotting of TPH2-flag or mock transfected COS-7 cell lysates (10 ug/ml) with Aves Labs chicken anti-TPH2 antibody (5 ug/ml) and detected with anti-mouse HRP.



Section of formalin fixed, paraffin-embedded rat brain showing staining of TPH2. Sections were stained with Aves Labs anti-TPH2 antibody at 1:200 dilution and detected with anti-chicken HRP.

Product Page URL: www.antibodiesinc.com/products/anti-tp2-antibody-tp2



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