

TPCN2 antibody

Cat. No. GTX03430

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide KKTLKSIRW(S)LPE(C), corresponding to amino acid residues 187-199 (2nd luminal loop) of mouse TPCN2 with replacement of amino acid 192 with serine (S) (Accession Q8BWC0).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

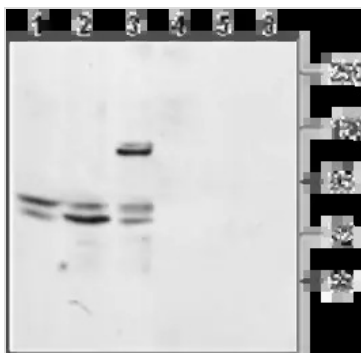
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DATA IMAGES

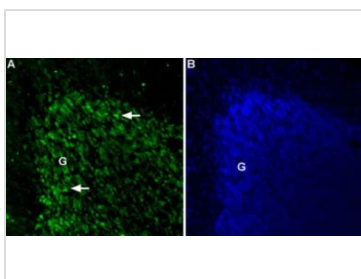
**GTX03430 WB Image**

WB analysis of mouse kidney tissue lysates (lanes 1 and 4), rat lung membrane fractions (lanes 2 and 5), and HEK293 cell lysates (lanes 3 and 6) using GTX03430 TPCN2 antibody.

Lane 1-3 : Primary antibody

Lane 4-6 : Primary antibody preincubated with TPCN2 blocking Peptide

Dilution : 1:200

**GTX03430 IHC-Fr Image**

IHC-Fr analysis of rat cerebellum tissue using GTX03430 TPCN2 antibody. TPCN2 positive cells (green) appear in the granule cell layer (G) of the cerebellum (arrows).

Green : Primary antibody

Blue : DAPI



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