

STEP / PTPN5 antibody

Cat. No. GTX31937

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
ICC/IF	Assay dependent
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	PTPN5 antibody was raised against an 18 amino acid peptide near the amino terminus of human PTPN5. The immunogen is located within amino acids 180 - 230 of PTPN5.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



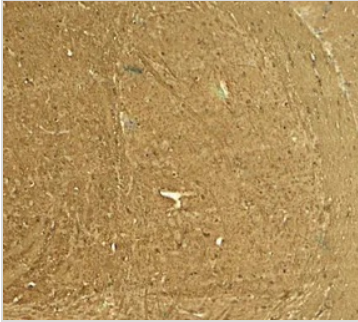
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Note

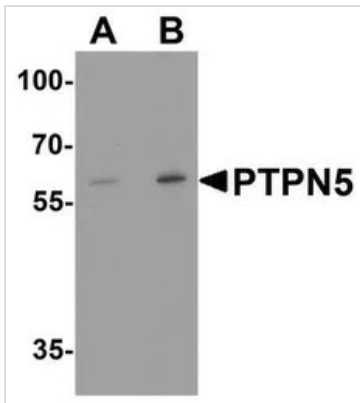
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DATA IMAGES



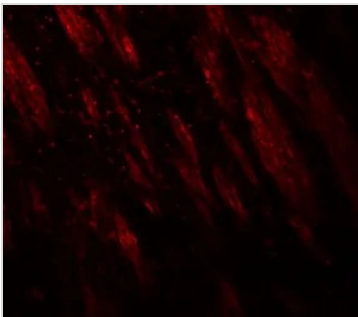
GTX31937 IHC-P Image

Immunohistochemistry of PTPN5 in mouse brain tissue with PTPN5 antibody at 5 ug/ml.



GTX31937 WB Image

Western blot analysis of PTPN5 in Jurkat cell lysate with PTPN5 antibody at (A) 1 and (B) 2 ug/ml.



GTX31937 ICC/IF Image

Immunofluorescence of PTPN5 in mouse brain tissue with PTPN5 antibody at 20 ug/ml.



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