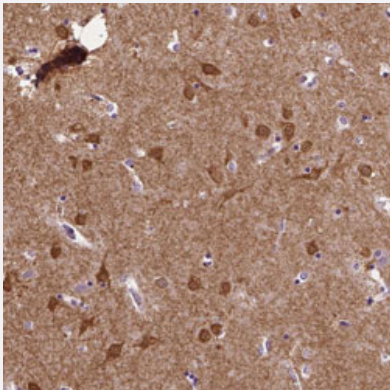


PTPN5 polyclonal antibody

Catalog # PAB31159 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lateral ventricle with PTPN5 polyclonal antibody (Cat # PAB31159) shows moderate cytoplasmic and nuclear positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PTPN5.
Immunogen	Recombinant protein corresponding to human PTPN5.
Sequence	PEDRRQSVSRQPSFTYSEWMEEKIEDDFLDLPVPETPVFDCVMDIKPEADPTSLTVKSMGL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:2500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PTPN5

Entrez GeneID[84867](#)**Protein Accession#**[P54829](#)**Gene Name**

PTPN5

Gene Alias

FLJ14427, PTPSTEP, STEP

Gene Description

protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched)

Omim ID[176879](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000165938|OTTHUMP00000165958

Pathway

- [MAPK signaling pathway](#)

Disease

- [Cell Transformation](#)
- [Colorectal Neoplasms](#)

- [Kidney Failure](#)
- [Microsatellite Instability](#)
- [Tobacco Use Disorder](#)