

## Anti-PTPN4 antibody

Cat. No.	ml162091
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

P29074

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Product overview	
Description	Anti-PTPN4 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PTPN4
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	mark and a second s
Symbol	PTPN4
Full name	protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)
Synonyms	MEG; PTPMEG; PTPMEG1

## **Target Background**

Swissprot

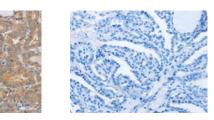
The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins.



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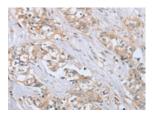
## Applications Immunohistochemistry

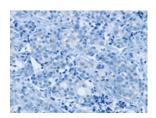
Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml162091(PTPN4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA Recommended dilution: 2000-5000 Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml162091(PTPN4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

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