

Product datasheet for **TA350313**

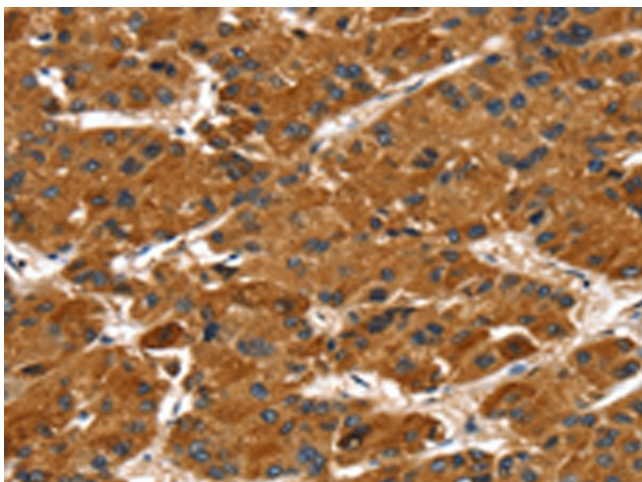
PTPN5 Rabbit Polyclonal Antibody

Product data:

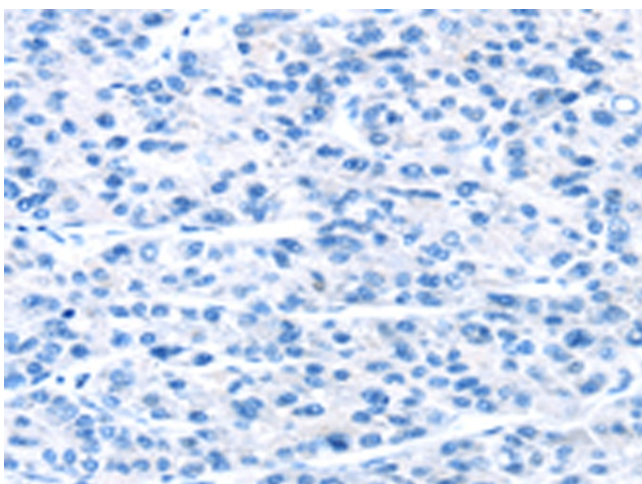
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PTPN5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine phosphatase, non-receptor type 5
Database Link:	NP_116170 Entrez Gene 19259 Mouse Entrez Gene 29644 Rat Entrez Gene 84867 Human P54829
Background:	Protein tyrosine phosphatase non-receptor type 5 is an enzyme that in humans is encoded by the gene. May regulate the activity of several effector molecules involved in synaptic plasticity and neuronal cell survival, including MAPKs, Src family kinases and NMDA receptors.
Synonyms:	PTPSTEP; STEP
Protein Families:	Druggable Genome, Phosphatase, Transmembrane
Protein Pathways:	MAPK signaling pathway



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350313 (PTPN5 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350313 (PTPN5 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)