

CAB20981

Product Information

Product SKU:	CAB20981	Gene ID:	5801	Size:	20uL, 100uL
Clone No:	ARC2973	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	74kDa	Conjugate:	Unconjugated
Calculated MW:	74kDa	Isotype:	IgG

Immunogen Information

Background:	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 PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domain, and thus represents a receptor-type PTP. Silencing of this gene has been associated with colorectal cancer. Multiple transcript variants encoding different isoforms have been found for this gene. This gene shares a symbol (PTPRQ) with another gene, protein tyrosine phosphatase, receptor type, Q (GeneID 374462), which is also located on chromosome 12.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	PTPRQ; EC-PTP; PCPTP1; PTP-SL; PTPBR7; PTPRR
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PTPRR (Q15256).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.