

Recombinant

DGRmAb®

PCPTP1 (DGR15140) Rabbit mAb

db12820

Package : 10μL 20μL 50μL 100μL

Product Name : PCPTP1 (DGR15140) Rabbit mAb**Cat.No.:** db12820**Synonyms :** PTPRQ; EC-PTP; PCPTP1; PTP-SL; PTPBR7**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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. [provided by RefSeq, May 2011]

Immunogen

A synthetic peptide of human PCPTP1

Gene ID

5801

Swiss Prot

Q15256

Synonyms

PTPRQ; EC-PTP; PCPTP1; PTP-SL; PTPBR7

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

74 kDa

Observed MW

74 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15140

Isotype

IgG

| | |
|-------------------|---|
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |
| □ | Western blot detection of PCPTP1/PTPRQ in Rat Brain lysates using PCPTP1/PTPRQ antibody(1:1000 diluted). |