

Recombinant

DGRmAb®

Gephyrin (DGR15193) Rabbit mAb

db15115

Package : 10µL 20µL 50µL 100µL

Product Name : Gephyrin (DGR15193) Rabbit mAb**Cat.No.:** db15115**Synonyms** : GPH; GEPH; HKPX1; GPHRYN; MOCODC**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a neuronal assembly protein that anchors inhibitory neurotransmitter receptors to the postsynaptic cytoskeleton via high affinity binding to a receptor subunit domain and tubulin dimers. In nonneuronal tissues, the encoded protein is also required for molybdenum cofactor biosynthesis. Mutations in this gene may be associated with the neurological condition hyperplexia and also lead to molybdenum cofactor deficiency. Numerous alternatively spliced transcript variants encoding different isoforms have been described; however, the full-length nature of all transcript variants is not currently known. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Gephyrin

Gene ID

10243

Swiss Prot

Q9NQX3

Synonyms

GPH; GEPH; HKPX1; GPHRYN; MOCODC

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:100

FC: 1:10-1:100

Calculated MW

80 kDa

Observed MW

93 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15193

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.

