

## Gephyrin Rabbit pAb

db4082

Package : 20µL 50µL 100µL

**Product Name** : Gephyrin Rabbit pAb**Cat.No.:** db4082**Synonyms** : GPH; GEPH; HKPX1; GPHRYN; MOCODC**Application** : WB, IHC, 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, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:20  
FC: 1:20**Calculated MW**

80 kDa

**Observed MW**

93 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**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.