

CAB4729

Product Information

Product SKU:	CAB4729	Gene ID:	10243	Size:	20uL, 100uL
Clone No:	ARC1109	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	93kDa	Conjugate:	Unconjugated
Calculated MW:	80kDa/83kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	GPH; GEPH; HKPX1; GPHRYN; MOCODC; Gephyrin
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Gephyrin (NP_001019389).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.