
Product Information

Product SKU:	CABP0821	Gene ID:	1808	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	69kDa	Conjugate:	Unconjugated
Calculated MW:	62kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the collapsin response mediator protein family. Collapsin response mediator proteins form homo- and hetero-tetramers and facilitate neuron guidance, growth and polarity. The encoded protein promotes microtubule assembly and is required for Sema3A-mediated growth cone collapse, and also plays a role in synaptic signaling through interactions with calcium channels. This gene has been implicated in multiple neurological disorders, and hyperphosphorylation of the encoded protein may play a key role in the development of Alzheimer's disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2; Phospho-CRMP2/DPYSL2-T514

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T514 of human CRMP2/DPYSL2 (NP_001377.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.