

bsm-61804R

[Primary Antibody]



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phospho-CRMP2 (Thr514) Recombinant Rabbit mAb

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000)
Clonality: Recombinant		Reactivity: Human, Mouse, Rat
GeneID: 1808	SWISS: Q16555	
Target: CRMP2 (Thr514)		
Immunogen: A synthesized peptide derived from human DRP 2 around the phosphorylation site of T514: KTV-pT-PAS.		Predicted MW.: 62
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.		