

bsm-54065R**[Primary Antibody]**

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Reelin Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant		Reactivity: Human, Rat
GeneID: 5649	SWISS: P78509	
Target: Reelin		
Immunogen: A synthesized peptide derived from human Reelin: 3240-3300/3460.		Predicted MW.: 388 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Concentration: 1mg/ml		
Storage: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		
Background: Reelin (or Reln) is a large glycoprotein that is secreted by Cajal-Retzius cells in the forebrain and by granule neurons in the cerebellum. Reelin was shown to be mutated in “reeler” mice, a mutation that is associated with widespread disruption of laminated regions of the brain, leading to impaired motor coordination, tremors and ataxia. Reelin protein expression is complex and changes throughout development. Reelin appears to function upstream of Dab1 in a signaling pathway that controls cell positioning in the developing brain and is also thought to be a direct effector of the neurotrophin BDNF.		