

bs-21901R**[Primary Antibody]****Neurexin 2 Rabbit pAb****BioSS**
ANTIBODIES

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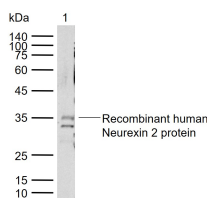
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 9379	SWISS: Q9P2S2	
Target: Neurexin 2		
Immunogen: KLH conjugated synthetic peptide derived from human Neurexin 2: 231-330/1712.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 182 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane
Background: This gene encodes a member of the neurexin gene family. The products of these genes function as cell adhesion molecules and receptors in the vertebrate nervous system. These genes utilize two promoters. The majority of transcripts are produced from the upstream promoter and encode alpha-neurexin isoforms while a smaller number of transcripts are produced from the downstream promoter and encode beta-neuresin isoforms. The alpha-neurexins contain epidermal growth factor-like (EGF-like) sequences and laminin G domains, and have been shown to interact with neurexophilins. The beta-neurexins lack EGF-like sequences and contain fewer laminin G domains than alpha-neurexins. Alternative splicing and the use of alternative promoters may generate thousands of transcript variants (PMID: 12036300, PMID: 11944992).[provided by RefSeq, Jun 2010]		

— VALIDATION IMAGES —

Sample: Lane 1: Recombinant human Neurexin 2 protein, C-His(bs-42076P) Primary: Anti-Neurexin 2 (bs-21901R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 182 kDa Observed band size: 35 kDa