

bs-11107R**[Primary Antibody]****PCDH11X Rabbit pAb****BioSS**
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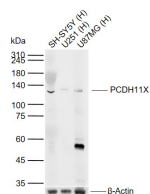
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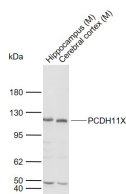
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 27328 Target: PCDH11X Immunogen: KLH conjugated synthetic peptide derived from human PCDH11X: 601-700/1347. < Extracellular > Purification: affinity purified by Protein A Concentration: 1mg/ml 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. Background: This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing 7 cadherin repeats, a transmembrane domain and a cytoplasmic tail that differs from those of the classical cadherins. The gene is located in a major X/Y block of homology and its Y homolog, despite divergence leading to coding region changes, is the most closely related cadherin family member. The protein is thought to play a fundamental role in cell-cell recognition essential for the segmental development and function of the central nervous system. Transcripts arising from alternative splicing encode isoforms with variable cytoplasmic domains. [provided by RefSeq, Jul 2008].	Isotype: IgG SWISS: Q9BZA7 Applications: WB (1:500-2000) Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Horse) Predicted MW.: 145 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Sample: Lane 1: Human SH-SY5Y cell lysates
Lane 2: Human U251 cell lysates Lane 3: Human U87MG cell lysates
Primary: Anti-PCDH11X (bs-11107R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 145 kDa
Observed band size: 120 kDa



Sample: Lane 1: Mouse Hippocampus tissue lysates
Lane 2: Mouse Cerebral cortex tissue lysates
Primary: Anti-PCDH11X (bs-11107R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 145 kDa
Observed band size: 110 kDa