
PCDH11X Rabbit pAb

Catalog Number: bs-11107R

Target Protein: PCDH11X

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Rabbit, Pig, Sheep, Horse)

Predicted MW: 145 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 27328

Swiss Prot: Q9BZA7

Source: KLH conjugated synthetic peptide derived from human PCDH11X: 601-700/1347.

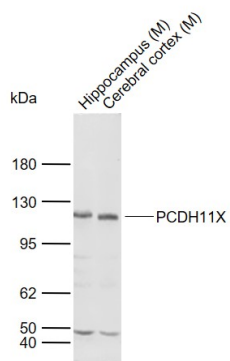
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

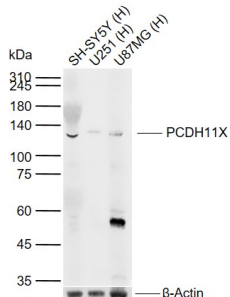
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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].

VALIDATION IMAGES



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



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