bs-19912R

[Primary Antibody]

Bioss ANTIBODIES

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

PCDH9 Rabbit pAb

GenelD: 5101 **SWISS:** Q9HC56

Target: PCDH9

Immunogen: KLH conjugated synthetic peptide derived from human PCDH9:

401-500/1237.

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 encodes a member of the protocadherin family, and

cadherin superfamily, of transmembrane proteins containing cadherin domains. These proteins mediate cell adhesion in neural tissues in the presence of calcium. The encoded protein may be involved in signaling at neuronal synaptic junctions. Sharing a characteristic with other protocadherin genes, this gene has a notably large exon that encodes multiple cadherin domains and a transmembrane region. Alternatively spliced transcript variants

encoding distinct isoforms have been found for this gene.

[provided by RefSeq, Nov 2012]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 136 kDa

Subcellular Location: Cell membrane