bs-19582R

[Primary Antibody]

PTCHD1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 139411 SWISS: Q96NR3

Target: PTCHD1

Immunogen: KLH conjugated synthetic peptide derived from human PTCHD1:

801-888/888.

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 membrane protein with a patched domain.

The encoded protein is similar to Drosophila proteins which act as receptors for the morphogen sonic hedgehog. Deletions in this gene, which is located on the X chromosome, are associated with

intellectual disability and autism (PMID: 21091464, PMID:

20844286). [provided by RefSeq, Aug 2011]

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, Cow, Chicken, Dog, Horse)

Predicted MW.: 101 kDa

Subcellular Location: Cell membrane