bs-11842R **[Primary Antibody]**

Frizzled 9 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 8326 **SWISS:** O00144

Target: Frizzled 9

Immunogen: Recombinant human FZD9 protein: 469-591/591. < 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: Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney. [provided by RefSeq, Jul 2008]

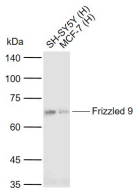
Applications: **WB** (1:500-2000)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: Human (predicted: Mouse, Rat, Dog)

Predicted MW.: 62 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Lane 1: Human SH-SY5Y cell lysates
Lane 2: Human MCF-7 cell lysates Primary: Anti-Frizzled 9 (bs-11842R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kDa
Observed band size: 64 kDa

SELECTED CITATIONS

- **[IF=1]** Vasyliev, R. G., et al. "Large-scale expansion and characterization of human adult neural crest-derived multipotent stem cells from hair follicle for regenerative medicine applications." Experimental Oncology 39.3 (2017): 171-180. FCM ;="Human". 28967641