### bsm-61738R

## [ Primary Antibody ]

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# **Netrin 1 Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GenelD:** 9423 **SWISS:** 095631

Target: Netrin 1

**Immunogen:** A synthesized peptide derived from human Netrin 1: 550-604/604.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**Background:** Netrins control guidance of CNS commissural axons and peripheral

motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. Binding to UNC5C might cause dissociation of UNC5C from polymerized TUBB3 in microtubules and thereby lead to increased microtubule dynamics

and axon repulsion.

**Applications: WB** (1:1000-2000)

ICC/IF (1:50-200)

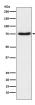
Reactivity: Human, Mouse, Rat

Predicted 68

Subcellular Secreted ,Extracellular

Location: matrix

#### VALIDATION IMAGES -



Western blot analysis of Human fetal brain lysate. Using Netrin 1 (bsm-61738R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.