

## Netrin-1 (Q533) polyclonal antibody

Catalog: BS3569

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

Netrin-G1 ligand (NGL1) is a transmembrane protein containing leucine-rich repeat (LRR) and immunoglobulin (Ig) domains that specifically interact with netrin-G1 through its LRR region. Whereas netrin-G1 is expressed highly in mouse thalamic axons, NGL1 is most abundant in the striatum and the cerebral cortex. NGL1 is implicated in facilitating axonal growth of the vertebrate CNS. Membrane-bound netrin-G1 acts as an axonal receptor, whereas the LRR-containing transmembrane protein NGL1 acts as a ligand in promoting the growth of thalamic axons.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 68 kDa

### Swiss-Prot:

O95631

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

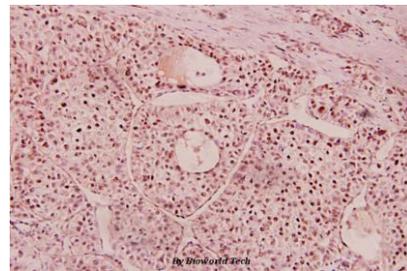
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Netrin-1 (Q533) polyclonal antibody detects endogenous levels of Netrin-1 protein.

### DATA:



Immunohistochemistry (IHC) analyzes of Netrin-1 (Q533) pAb in paraffin-embedded human liver carcinoma tissue at 1:100.

### Note:

For research use only, not for use in diagnostic procedure.

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