# antibodies .- online.com





# anti-Netrin 4 antibody (full length)



#### Overview

| Quantity:            | 100 μg                       |
|----------------------|------------------------------|
| Target:              | Netrin 4 (NTN4)              |
| Binding Specificity: | full length                  |
| Reactivity:          | Human, Mouse                 |
| Host:                | Mouse                        |
| Clonality:           | Monoclonal                   |
| Application:         | Western Blotting (WB), ELISA |

#### **Product Details**

| Immunogen:        | Netrin-4 (human) (Full-length)                                   |
|-------------------|--|
| Clone:            | Nely-1   |
| Isotype:          | lgG1   |
| Specificity:      | Recognizes human and mouse Netrin-4                              |
| Cross-Reactivity: | Human, Mouse (Murine)  |
| Purification:     | Purified from concentrated hybridoma tissue culture supernatant. |
| Purity:           | >95 % (SDS-PAGE)   |

## **Target Details**

| Target:           | Netrin 4 (NTN4)          |
|-------------------|--------------------------|
| Alternative Name: | Netrin-4 (NTN4 Products) |

#### **Target Details**

| Background: |
|-------------|
|-------------|

Netrin-4 is a 628 amino acid laminin-related secreted protein that promotes neurite elongation at low concentrations but inhibits neurite extension at high concentrations. Recent evidence suggest that Netrin family members act as regulators of both neuronal and vascular growth and are implicated in controling epithelial cell branching morphogenesis in the pancreas, breast and lung. Netrin-4 inhibits proliferation of a variety of human tumor cells. Netrin-4 also induces proliferation, migration, adhesion, tube formation and survival of human lymphatic endothelial cells and seems to function as a lymphangiogenic factor contributing to tumor dissemination.

UniProt:

Q9HB63

### **Application Details**

| · ·                |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator.   |
| Restrictions:      | For Research Use only  |
| Handling           |  |
| Format:            | Liquid   |
| Concentration:     | Lot specific   |
| Buffer:            | In PBS containing 10 % glycerol and 0.02 % sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Short Term Storage: +4°C   |
|                    | Long Term Storage: -20°C   |
|                    | Stable for at least 1 year after receipt when stored at -20°C.   |
| Expiry Date:       | 12 months  |