# Anti-PLXNA3 antibody

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| **Cat. No.** | ml162062 |
| **Package** | 25 µl/100 µl/200 µl |
| **Storage** | -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol |

**Product overview**

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| **Description** | Anti-PLXNA3 rabbit polyclonal antibody |
| **Applications** | ELISA, IHC |
| **Immunogen** | Synthetic peptide of human PLXNA3 |
| **Reactivity** | Human, Mouse, Rat |
| **Content** | 0.4 mg/ml |
| **Host species** | Rabbit |
| **Ig class** | Immunogen-specific rabbit IgG |
| **Purification** | Antigen affinity purification |

**Target information**

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|---|---|
| **Symbol** | PLXNA3 |
| **Full name** | plexin A3 |
| **Synonyms** | 6.3; PLXN3; PLXN4; XAP-6; HSSEXGENE |
| **Swissprot** | P51805 |

**Target Background**

This gene encodes a member of the plexin class of proteins. The encoded protein is a class 3 semaphorin receptor, and may be involved in cytoskeletal remodeling and as well as apoptosis. Studies of a similar gene in zebrafish suggest that it is important for axon pathfinding in the developing nervous system. This gene may be associated with tumor progression.
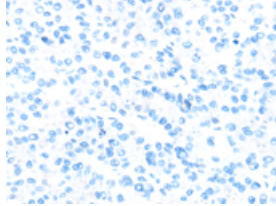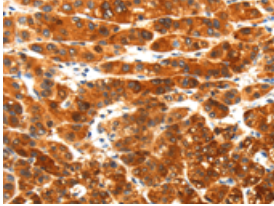
## Applications

**Immunohistochemistry**

Predicted cell location: Cell membrane

Positive control: Human liver cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162062(PLXNA3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ELISA

Recommended dilution: 2000-10000

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