



[Go to Product page](#)

Datasheet for ABIN749233

anti-PLXNB1 antibody (AA 151-250) (Cy5.5)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | PLXNB1 |
| Binding Specificity: | AA 151-250 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PLXNB1 antibody is conjugated to Cy5.5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human Plexin B1 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Dog,Pig,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | PLXNB1 |
| Alternative Name: | Plexin B1 (PLXNB1 Products) |

Target Details

| | |
|-------------|---|
| Background: | Synonyms: SEP, PLXN5, PLEXIN-B1, Semaphorin receptor SEP, PLXNB1, KIAA0407 Background: Receptor for SEMA4D. Plays a role in RHOA activation and subsequent changes of the actin cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration. |
| Gene ID: | 5364 |
| UniProt: | 043157 |

Application Details

| | |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |