



[Go to Product page](#)

Datasheet for ABIN7163705  
**anti-PLXNB1 antibody (AA 664-837) (Biotin)**

### Overview

Quantity:	100 µg
Target:	PLXNB1
Binding Specificity:	AA 664-837
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLXNB1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Plexin-B1 protein (664-837AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PLXNB1
Alternative Name:	PLXNB1 ( <a href="#">PLXNB1 Products</a> )
Background:	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.

## Target Details

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Aliases: PLXNB1 antibody, KIAA0407 antibody, PLXN5 antibody, SEP antibody, Plexin-B1 antibody, Semaphorin receptor SEP antibody

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UniProt: [O43157](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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