

[Go to Product page](#)

Datasheet for ABIN5698971 anti-Plexin B2 antibody

Overview

Quantity:	100 µg
Target:	Plexin B2 (PLXNB2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin B2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	plexin B2
Isotype:	IgG

Target Details

Target:	Plexin B2 (PLXNB2)
Alternative Name:	Plexin B2 (PLXNB2 Products)
Background:	Synonyms: KIAA0315, MM1, Nbla00445, PLEXB2, Plexin B2, PLXNB2 Background: Semaphorins, originally identified as axon guidance molecules, have also been implicated in angiogenesis, immunoregulation, and cancer (PMID: 16584533). Plexins are main receptors for semaphorins and are thought to control many of the functional effects of semaphorins. PLXNB2 is one of the three plexin-B family members which participate in axon guidance and cell migration in response to semaphorins. It has been reported that plexin B2 precursor is 240 kDa and can be

Target Details

cleaved into alpha subunit (~170- kDa) and beta subunit (80- kDa) (PMID: 12533544).

Pathways: [Tube Formation](#)

Application Details

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

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months