

PLXNB2 antibody

Product Information

Catalog No.:	FNab06545
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

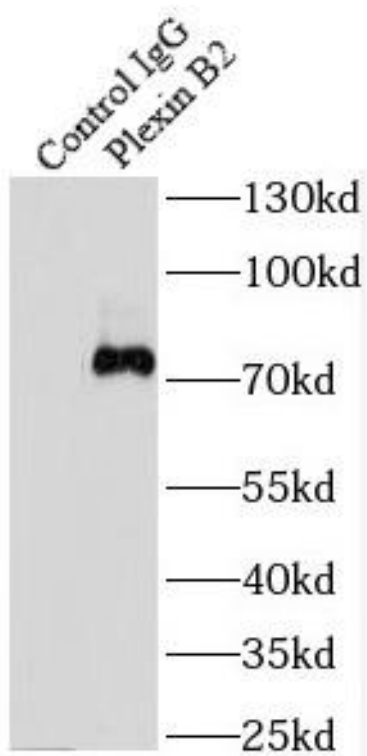
Semaphorins, originally identified as axon guidance molecules, have also been implicated in angiogenesis, immunoregulation, and cancer (PMID: 16584533). Plexins are main receptors for semaphorins and are thought to control many of the functional effects of semaphorins. PLXNB2 is one of the three plexin-B 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 cleaved into alpha subunit (~170-kDa) and beta subunit (80-kDa) (PMID: 12533544).

Immunogen information

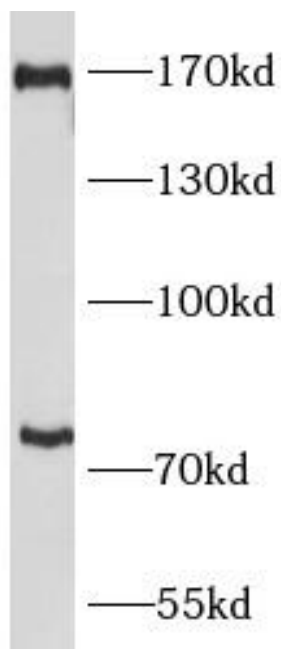
Immunogen:	plexin B2
Synonyms:	Plexin-B2 MM1 PLXNB2 KIAA0315
Observed MW:	80 kDa, 170 kDa
Uniprot ID :	O15031

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP :1:500-1:2000
Image:	



IP Result of anti-Plexin B2 (IP:FNab06545, 4ug;
Detection:FNab06545 1:1000) with mouse liver
tissue lysate 4000ug.



22RV1 cells were subjected to SDS PAGE
followed by western blot with FNab06545(Plexin
B2 Antibody) at dilution of 1:1000