

Datasheet for ABIN634887
anti-Plexin A2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Plexin A2 (Plxna2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Plexin A2 antibody was raised using the N terminal of PLXNA2 corresponding to a region with amino acids SVASYVYNGYSVVFVGTGKSGKLLKIRADGPPHGGVQYEMVSVLKDGPIL
Specificity:	Plexin A2 antibody was raised against the N terminal of PLXNA2
Purification:	Affinity purified

Target Details

Target:	Plexin A2 (Plxna2)
Alternative Name:	Plexin A2 (Plxna2 Products)
Background:	PLXNA2 is a member of the plexin-A family of semaphorin co-receptors. Semaphorins are a large family of secreted or membrane-bound proteins that mediate repulsive effects on axon pathfinding during nervous system development. A subset of semaphorins are recognised by

Target Details

plexin-A/neuropilin transmembrane receptor complexes, triggering a cellular signal transduction cascade that leads to axon repulsion.

Molecular Weight: 211 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Plexin A2 Blocking Peptide, catalog no. 33R-8901, is also available for use as a blocking control in assays to test for specificity of this Plexin A2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PLXNA2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Plexin A2 antibody used at 1 ug/ml to detect target protein.