

Datasheet for ABIN635714
anti-Netrin 4 antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Netrin 4 (NTN4)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Netrin 4 antibody was raised using the N terminal of NTN4 corresponding to a region with amino acids EDVHREKIQLDLEAEFYFTHLIVMFKSPRPAAMVLDRSQDFGKTWKPYKY
Specificity:	Netrin 4 antibody was raised against the N terminal of NTN4
Purification:	Affinity purified

Target Details

Target:	Netrin 4 (NTN4)
Alternative Name:	Netrin 4 (NTN4 Products)
Background:	NTN4 contains 3 laminin EGF-like domains, 1 laminin N-terminal domain and 1 NTR domain. NTN4 may play an important role in neural, kidney and vascular development. It promotes neurite elongation from olfactory bulb explants.

Target Details

Molecular Weight: 70 kDa (MW of target protein)

Application Details

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

Comment: Netrin 4 Blocking Peptide, catalog no. 33R-2330, is also available for use as a blocking control in assays to test for specificity of this Netrin 4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NTN4 antibody in PBS

Concentration: Lot specific

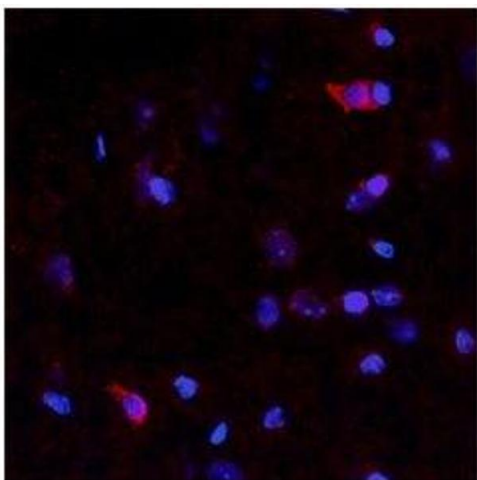
Buffer: PBS

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

Storage: 4 °C/-20 °C

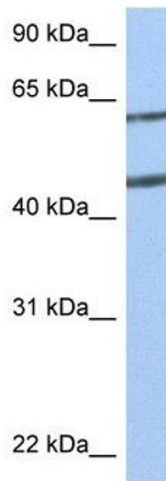
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunofluorescence

Image 1. Netrin 4 antibody used at a concentration of 10 µg/ml to detect neurons and epithelial cells in rodent brain (red). Nuclei staining with DAPI.



Western Blotting

Image 2. Netrin 4 antibody used at 1 ug/ml to detect target protein.