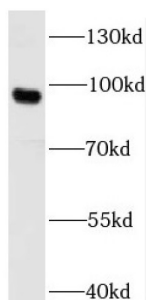
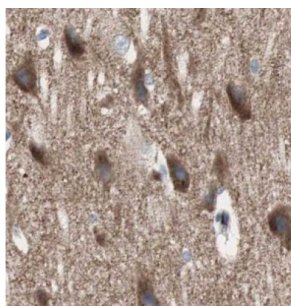


## Netrin Receptor UNC5A (UNC5A) Antibody

Catalogue No.: abx219255



WB analysis of HeLa cells, using UNC5A antibody (1/1000 dilution).



IHC-P analysis of human brain tissue, using UNC5A antibody (1/100 dilution).

Netrin Receptor UNC5A (UNC5A) Antibody is a Rabbit Polyclonal antibody for the detection of UNC5A.

Receptor for netrin required for axon guidance. Functions in the netrin signaling pathway and promotes neurite outgrowth in response to NTN1. Mediates axon repulsion of neuronal growth cones in the developing nervous system in response to netrin. Axon repulsion in growth cones may be mediated by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.

**Target:** Netrin Receptor UNC5A (UNC5A)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** unc-5 homolog A

**Isotype:** IgG

# Datasheet

Version: 2.0.0  
Revision date: 15 Jul 2025



<b>Form:</b>	Liquid
<b>Purity:</b>	≥ 95% (SDS-PAGE)
<b>Purification:</b>	Purified by immunogen affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Validity:</b>	12 months.
<b>UniProt Primary AC:</b>	Q6ZN44 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	UNC5A
<b>GeneID:</b>	<a href="#">90249</a>
<b>OMIM:</b>	<a href="#">607869</a>
<b>HGNC:</b>	12567
<b>KEGG:</b>	hsa:90249
<b>Ensembl:</b>	ENSG00000113763
<b>String:</b>	<a href="#">9606.ENSP00000332737</a>
<b>Molecular Weight:</b>	Observed MW: 93 kDa
<b>Buffer:</b>	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	2 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.