

Datasheet for ABIN3042323  
**anti-Unc5c antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µg
Target:	Unc5c
Binding Specificity:	AA 894-930, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Unc5c antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit IgG polyclonal antibody for Netrin receptor UNC5C(UNC5C) detection. Tested with WB in Human,Mouse,Rat.
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human UNC5C (894-930aa DLWEAQNFDPGNLSMLAAVLEEMGRHETVVSLAAEGQ), identical to the related mouse and rat sequences.
Sequence:	DLWEAQNFDP GNLSMLAAVL EEMGRHETVV SLAAEGQ
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Netrin receptor UNC5C(UNC5C) detection. Tested with WB in Human,Mouse,Rat.  Gene Name: unc-5 netrin receptor C

## Product Details

Protein Name: Netrin receptor UNC5C

Purification: Immunogen affinity purified.

## Target Details

Target: Unc5c

Alternative Name: UNC5C ([Unc5c Products](#))

Background: Netrin receptor UNC5C is a protein that in humans is encoded by the UNC5C gene. This gene product belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediates the repellent response to netrin, they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region.

Synonyms: homolog of C. elegans transmembrane receptor Unc5 antibody|Netrin receptor UNC5C antibody|Protein unc 5 homolog C antibody|Protein unc-5 homolog 3 antibody|Protein unc-5 homolog C antibody|Unc 5 homolog 3 antibody|Unc 5 homolog C antibody|Unc5 (C.elegans homolog) c antibody|Unc5c antibody|UNC5C\_HUMAN antibody|UNC5H3 antibody

Gene ID: 8633

UniProt: [O95185](#)

## Application Details

Application Notes: WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Mouse, Rat  
Notes: Tested Species: Species with positive results.  
Other applications have not been tested. Optimal dilutions should be determined by end users.

Comment: Antibody can be supported by chemiluminescence kit ABIN921124 in WB.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Handling

Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1.