

Datasheet for ABIN1881983  
**anti-Unc5c antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	Unc5c
Binding Specificity:	AA 88-117, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This UNC5C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-117 amino acids from the N-terminal region of human UNC5C.
Clone:	RB41789
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Unc5c
Alternative Name:	UNC5C ( <a href="#">Unc5c Products</a> )
Background:	Receptor for netrin required for axon guidance. Mediates axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. Also

## Target Details

involved in corticospinal tract axon guidances independently of DCC. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand (By similarity).

Molecular Weight: 103146

NCBI Accession: [NP\\_003719](#)

UniProt: [O95185](#)

## Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

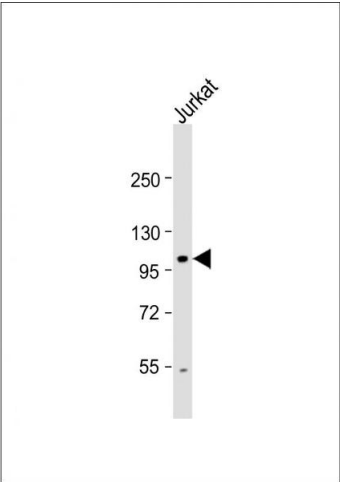
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

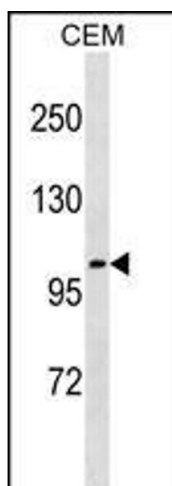
Expiry Date: 6 months

## Images



**Western Blotting**

**Image 1.** Anti-UNC5C Antibody (N-term) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 103 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



#### Western Blotting

**Image 2.** UNC5C Antibody (N-term) (ABIN1881983 and ABIN2838863) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the UNC5C antibody detected the UNC5C protein (arrow).