

Datasheet for ABIN7076148

anti-Unc5c antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Unc5c
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Unc5c antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse UNC5C
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	Unc5c
Alternative Name:	UNC5C (Unc5c Products)
Background:	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 mediate the repellent response to netrin, they are transmembrane proteins

Target Details

	containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region.
Molecular Weight:	55 kDa
Gene ID:	22253
UniProt:	O08747

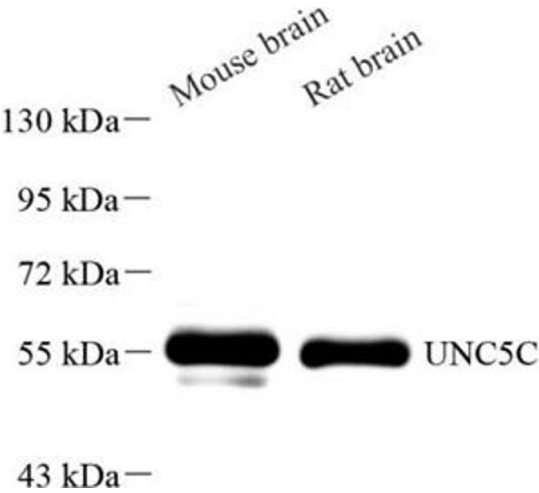
Application Details

Application Notes:	WB (M,R) 1:300-1:800, IHC/IF (R) 1000-1:2000
Restrictions:	For Research Use only

Handling

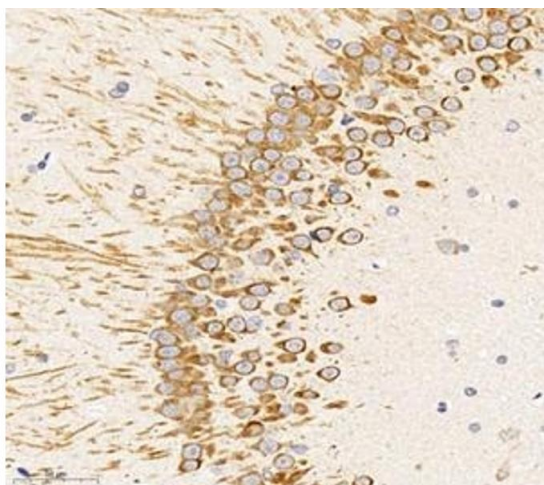
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of UNC5C (ABIN7076148), at dilution of 1: 800



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded rat hippocampus using,UNC5C (ABIN7076148) at dilution of 1: 2000