

Datasheet for ABIN453453
anti-Unc5c antibody (Middle Region)

2 Images

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Overview

Quantity:	0.4 mL
Target:	Unc5c
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human UNC5C
Specificity:	This antibody reacts to UNC5C.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Unc5c
Alternative Name:	UNC5C (Unc5c Products)
Background:	UNC5C 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 containing

Target Details

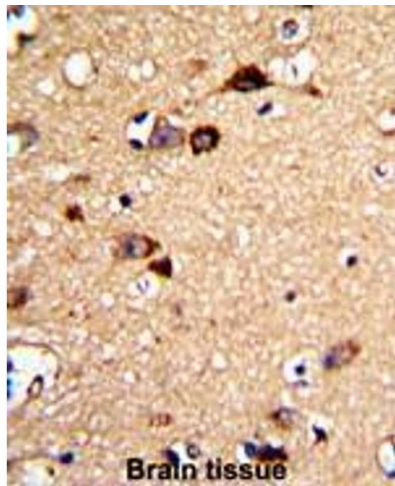
	2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region.Synonyms: Netrin receptor UNC5C, Protein unc-5 homolog C, UNC5H3, Unc-5 homolog 3
Gene ID:	8633
NCBI Accession:	NP_003719
UniProt:	O95185

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/00. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

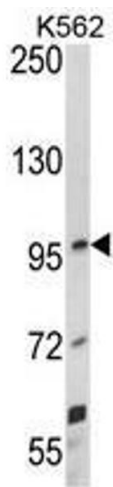
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue with UNC5C Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Western Blotting

Image 2. Western blot analysis of UNC5C Antibody (Center) in K562 cell line lysates (35ug/lane). UNC5C (arrow) was detected using the purified Pab.