

Datasheet for ABIN657499

anti-Plexin C1 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Plexin C1 (PLXNC1)
Binding Specificity:	AA 1025-1054, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin C1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PLXNC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1025-1054 amino acids from the C-terminal region of human PLXNC1.
Clone:	RB32646
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Plexin C1 (PLXNC1)
Alternative Name:	PLXNC1 (PLXNC1 Products)
Background:	PLXNC1 is a receptor for vaccinia virus semaphorin A39R and for herpesvirus Sema protein.

Target Details

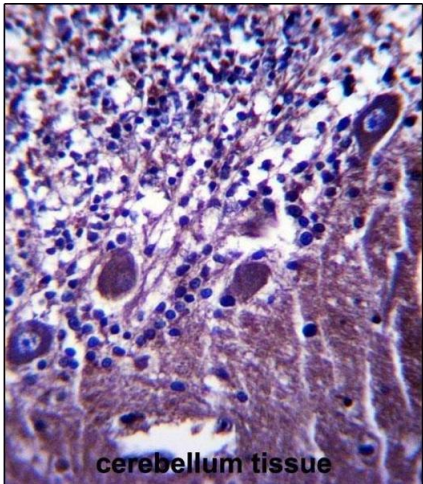
	Binding of viral semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8 (By similarity).
Molecular Weight:	175742
Gene ID:	10154
NCBI Accession:	NP_005752
UniProt:	O60486

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

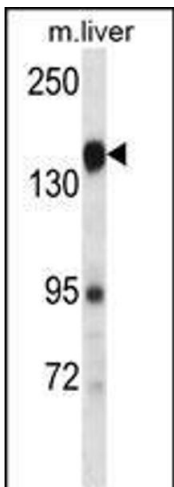
Handling

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
Storage Comment:	PLXNC1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PLXNC1 Antibody (C-term) (ABIN657499 and ABIN2846524) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PLXNC1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. PLXNC1 Antibody (C-term) (ABIN657499 and ABIN2846524) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the PLXNC1 antibody detected the PLXNC1 protein (arrow).