

Datasheet for ABIN7443458
anti-PLXNB1 antibody (AA 1598-1849)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	PLXNB1
Binding Specificity:	AA 1598-1849
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLXNB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Plexin B1 (PLXNB1)
Immunogen:	Recombinant Plexin B1 (PLXNB1) corresponding to Leu1598~Val1849 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLXNB1. It has been selected for its ability to recognize PLXNB1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PLXNB1
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Target Details

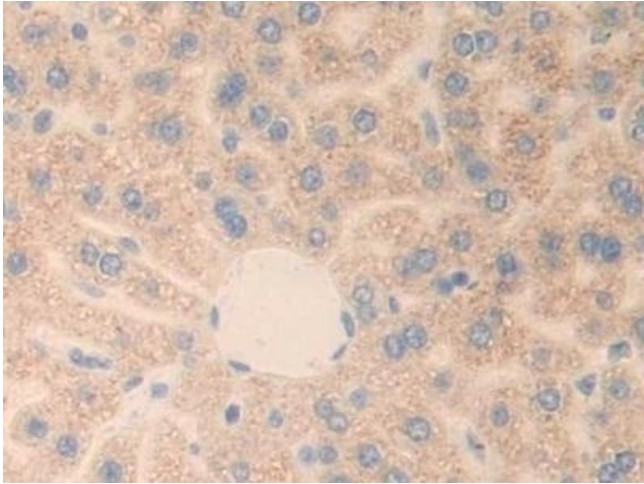
Alternative Name:	Plexin B1 (PLXNB1 Products)
Background:	PLXN5, SEP, Semaphorin receptor SEP

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:460-1860 Immunohistochemistry: 5-20 µg/mL 1:46-186 Immunocytochemistry: 5-20 µg/mL 1:46-186 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

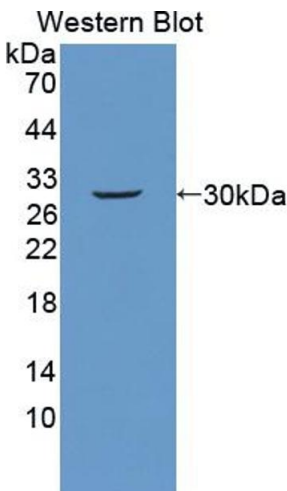
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



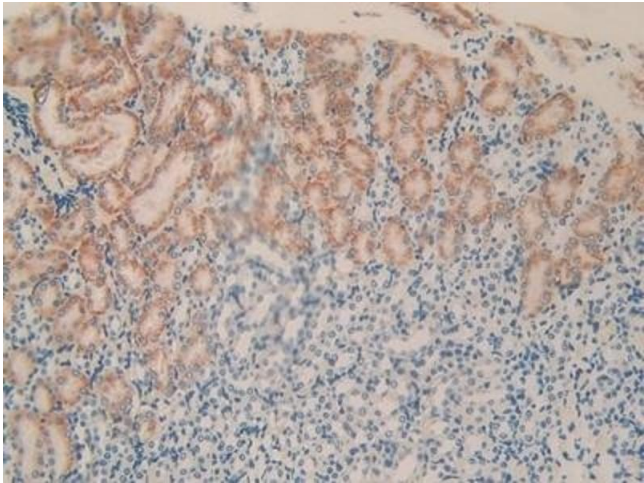
Immunohistochemistry

Image 1. Detection of PLXNB1 in Mouse Liver Tissue using Polyclonal Antibody to Plexin B1 (PLXNB1)



Western Blotting

Image 2. Detection of Recombinant PLXNB1, Mouse using Polyclonal Antibody to Plexin B1 (PLXNB1)



Immunohistochemistry

Image 3. Detection of PLXNB1 in Mouse Kidney Tissue using Polyclonal Antibody to Plexin B1 (PLXNB1)