

Datasheet for ABIN7644572 **anti-Plexin A1 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Plexin A1 (PLXNA1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Plexin A1 (PLXNA1)
Immunogen:	RPH354Hu01Recombinant Plexin A1 (PLXNA1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLXNA1. It has been selected for its ability to recognize PLXNA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Plexin A1 (PLXNA1)
---------	--------------------

Target Details

Alternative Name:	PLXNA1 (PLXNA1 Products)
Background:	NOV, NOV, PLXN1, Semaphorin receptor NOV
UniProt:	Q9UIW2
Pathways:	Smooth Muscle Cell Migration

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, 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
Concentration:	0.32 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES 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.