

Datasheet for ABIN1980488  
**anti-Plexin A1 antibody (AA 43-300)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	Plexin A1 (PLXNA1)
Binding Specificity:	AA 43-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Immunogen:	PLXNA1 (Thr43-Ile300)
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.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	Plexin A1 (PLXNA1)
Abstract:	<a href="#">PLXNA1 Products</a>
Background:	Alternative Names: NOV, NOV, PLXN1, Semaphorin receptor NOV
Pathways:	<a href="#">Smooth Muscle Cell Migration</a>

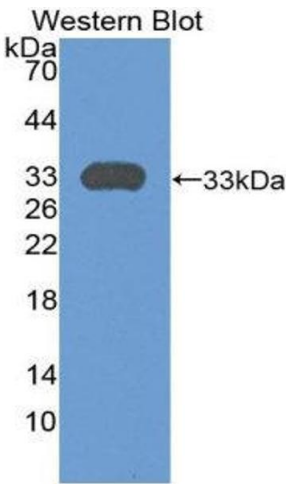
Application Details

Application Notes:	<ul style="list-style-type: none"><li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li></ul>
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&degC 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

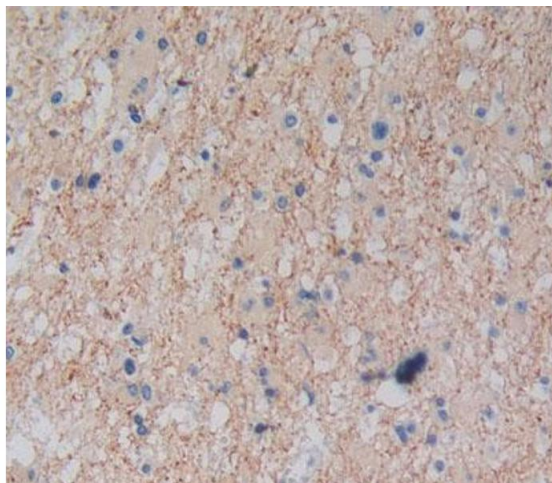
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



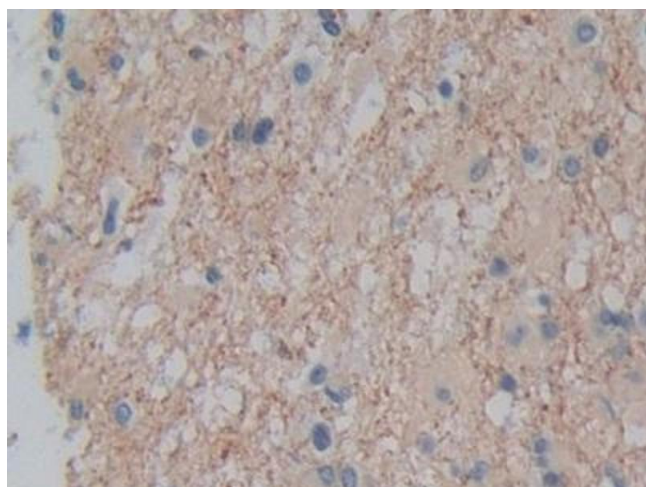
Western Blotting

Image 1.



#### Immunohistochemistry

**Image 2.** Used in DAB staining on formalin fixed paraffin-embedded glioma tissue



#### Immunohistochemistry

**Image 3.** DAB staining on IHC-P; Samples: Human Glioma Tissue