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anti-Pleiotrophin antibody (AA 33-168)

2 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	Pleiotrophin (PTN)
Binding Specificity:	AA 33-168
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pleiotrophin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Pleiotrophin (PTN)
т игрозс.	
Immunogen:	Recombinant Pleiotrophin (PTN) corresdonding to Gly33~Asp168 (Accession # P63089)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTN. It has been selected for its
	ability to recognize PTN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

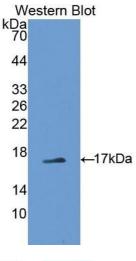
Target Details

Target:	Pleiotrophin (PTN)
Alternative Name:	Pleiotrophin (PTN Products)
Background:	HARP, HBGF8, HBNF, NEGF1, Heparin Binding Growth Factor 8, Neurite Growth-Promoting Factor 1, Heparin Affin Regulatory Peptide, Heparin Binding Growth Associated Molecule
Pathways:	RTK Signaling
Application Details	

Expiry Date:

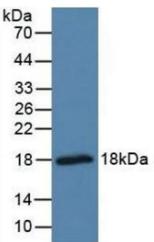
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal 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
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.

24 months



Western Blotting

Image 1. Detection of Recombinant PTN, Mouse using Polyclonal Antibody to Pleiotrophin (PTN)



Western Blotting

Image 2. Detection of PTN in Mouse Brain Tissue using Polyclonal Antibody to Pleiotrophin (PTN)