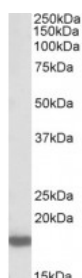




PTN Antibody

CATALOG NUMBER: 42-490



Western Blot (0.3ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 18kDa band observed in Mouse and Rat Brain lysates (calculated MW of 18.9kDa according to Human NP_002816.1 and to Mouse NP_032999.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1403 - Mouse Brain Tissue Lysate 2) Cat. No. 1463 - Rat Brain Tissue Lysate
IMMUNOGEN:	PTN antibody was raised against a 15 amino acid synthetic peptide near the internal region (near C-Terminus) of PTN (near C-Terminus).
HOST SPECIES:	Goat

Properties

PURIFICATION:	PTN antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PTN antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1), neurite growth-promoting factor 1, heparin-binding growth-associated molecule, heparin binding growth factor 8, heparin affin regulatory protein, NEGF1, HBNF, HBGF8, HARP, pleiotrophin, PTN, HBNF1
ACCESSION NO.:	NP_002816.1

PROTEIN GI NO.: 4506281

OFFICIAL SYMBOL: PTN

GENE ID: 5764

Background

FOR RESEARCH USE ONLY

December 13, 2016