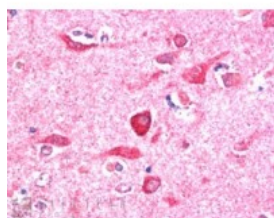




## PITPNM3 Antibody

CATALOG NUMBER: 46-196



Immunohistochemistry (5ug/ml) staining of  
paraffin embedded Human  
Cerebral Cortex. Steamed  
antigen retrieval with citrate buffer pH 6,  
AP-staining.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC-P
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 50kDa band in Human Heart lysates after 0.1ug/ml antibody staining. The 50kDa band was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation. Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows strong staining of cytoplasm in several neuronal cells. Recommended concentration, 5-10ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10106 - Human Cerebral Cortex Tissue Lysate
<b>IMMUNOGEN:</b>	PITPNM3 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of PITPNM3.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	PITPNM3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PITPNM3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	NIR1, PYK2 N-terminal domain-interacting receptor 1, RDGBA3, PITPNM family member 3, NIR1
<b>ACCESSION NO.:</b>	NP_112497
<b>PROTEIN GI NO.:</b>	190358515

**OFFICIAL SYMBOL:** PITPNM3

**GENE ID:** 83394

### Background

**REFERENCES:** 1) Lev S, Hernandez J, Martinez R, Chen A, Plowman G, Schlessinger J. Identification of a novel family of targets of PYK2 related to Drosophila retinal degeneration B (rdgB) protein. Mol Cell Biol. 1999 Mar;19(3):2278-88.

**FOR RESEARCH USE ONLY**

December 13, 2016