

# Product Datasheet

## PITPNM3 Antibody NB300-814

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NB300-814****PITPNM3 Antibody**

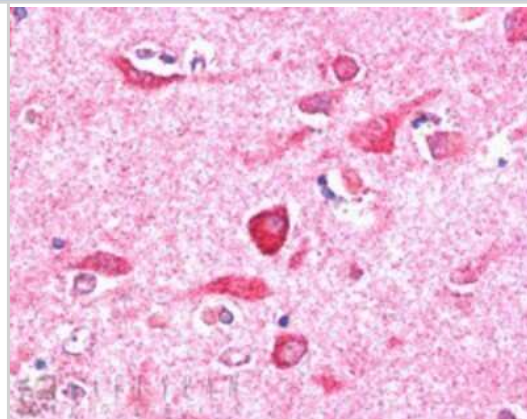
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat PITPNM3 Antibody (NB300-814) is a polyclonal antibody validated for use in IHC and ELISA. Anti-PITPNM3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	83394
<b>Gene Symbol</b>	PITPNM3
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-SWARGPPKFESVP corresponding to C-Terminus according to NP_112497.2, NP_001159438.1.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Preliminary experiments gave an approx. 50 kDa band in human heart lysates after 0.1 ug/ml antibody staining. The 50 kDa band was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 107 kDa band according to NP_112497. IHC-P: Human cerebral cortex shows strong staining of cytoplasm in several neuronal cells.

**Images**

Immunohistochemistry-Paraffin: PITPNM3 Antibody [NB300-814] - IHC analysis of PITPNM3 in paraffin embedded Human Cerebral Cortex using NB300-814 at 5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Lev S, Hernandez J, Martinez R et al. Identification of a novel family of targets of PYK2 related to Drosophila retinal degeneration B (rdgB) protein. Mol Cell Biol 1999-03-01 [PMID: 10022914]





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### Products Related to NB300-814

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-34121PEP	PITPNM3 Recombinant Protein Antigen

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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