



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06334 - Goat Anti-NIR1 / PITPNM3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NIR1, PITPNM family member 3, PYK2 N-terminal domain-interacting receptor 1, RDGBA3, PITPNM3, CORD5, MGC157740, MGC157741, membrane-associated phosphatidylinositol transfer protein 3, retinal degeneration B alpha 3

**Official Symbol:** PITPNM3

**Accession Number(s):** NP\_112497.2; NP\_001159438.1

**Human GeneID(s):** [83394](#)

### Immunogen

Peptide with sequence C-SWARGPPKFESVP, from the C Terminus of the protein sequence according to NP\_112497.2; NP\_001159438.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

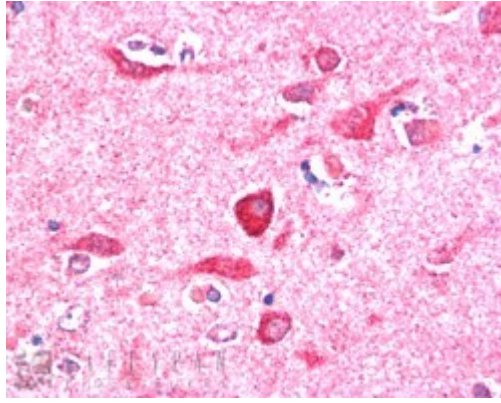
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**IHC:** In paraffin embedded Human Cerebral Cortex shows strong staining of cytoplasm in several neuronal cells. Recommended concentration, 5-10µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Dog



EB06334 (5µg/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.