

Datasheet for ABIN185211
anti-NIR1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NIR1 (PITPNM3)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NIR1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	NIR1 / PITPNM3
Immunogen:	Peptide with sequence C-SWARGPPKFESVP, from the C Terminus of the protein sequence according to NP_112497.2, NP_001159438.1.
Sequence:	SWARGPPKFE SVP
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

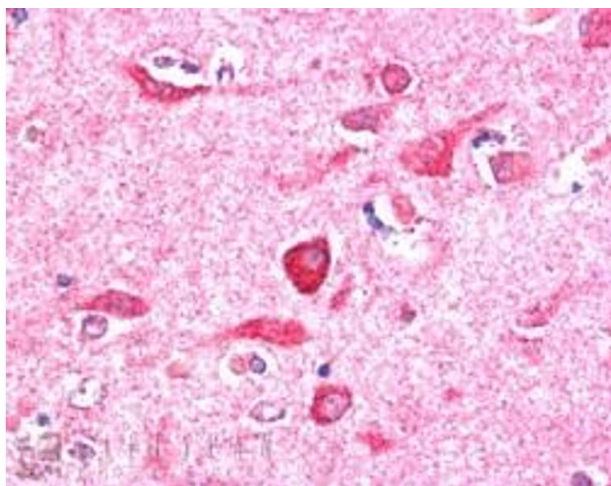
Target:	NIR1 (PITPNM3)
Alternative Name:	PITPNM3 (PITPNM3 Products)
Background:	PITPNM3, NIR1, PITPNM family member 3, PYK2 N-terminal domain-interacting receptor 1, RDGBA3, CORD5, MGC157740, MGC157741, membrane-associated phosphatidylinositol transfer protein 3, retinal degeneration B alpha 3
Gene ID:	83394
NCBI Accession:	NP_112497 , NP_001159438

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows strong staining of cytoplasm in several neuronal cells. Recommended concentration, 5-10 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 50 kDa band in Human Heart lysates after 0.1 µg/mL antibody staining. The 50 kDa band was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an expla</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185211 (5µg/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.