# NPY6R Antibody

**PACO50942**

## Description

This NPY6R Antibody  is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

| | |
|---|---|
| **SKU:** | PACO50942 |
| **Contents:** | 50µg<br>Bradford Reagent: 1 vial (2ml) |
| **Category:** | - |
| **Synonyms:** | NPY6R, NPY1RL, Y2B, Putative neuropeptide Y receptor type 6, NPY6-R, NPY Y1-like receptor, Putative pancreatic polypeptide receptor 2, PP2 |
| **Clone:** | Polyclonal |
| **Applications:** | ELISA WB IHC IF |
| **Conjugation:** | Non-conjugated |
| **Reactivity:** | Human, Mouse, Rat |

## Antibody Data

| | |
|---|---|
| **Isotype:** | IgG |
| **Uniprot:** | Q99463 |
| **Host Species:** | Rabbit |
| **Purification:** | >95%, Protein G purified |
| **Immunogen:** | Recombinant Human Putative neuropeptide Y receptor type 6 protein (1-39AA) |
| **Immunogen Species:** | Homo sapiens (Human) |
| **Buffer:** | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| **Form:** | Liquid |

## Preparation & Storage

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

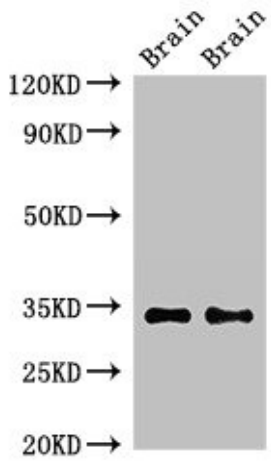
**Recommended Dilutions:**

| Application | Recommended Dilution |
|---|---|
| WB | 1:500-1:5000 |
| IHC | 1:20-1:200 |
| IF | 1:50-1:200 |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

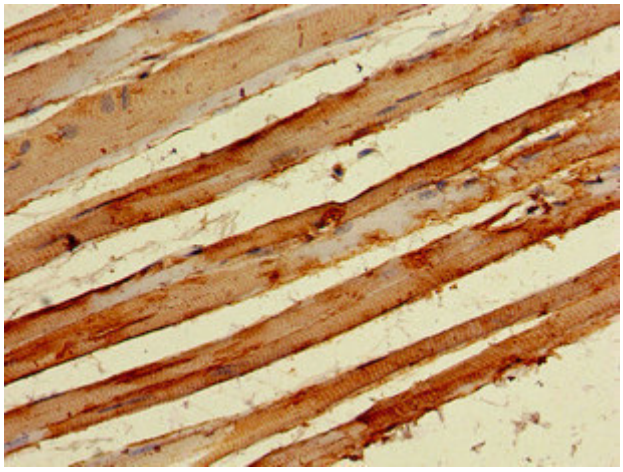
## Validation Data

**Image**

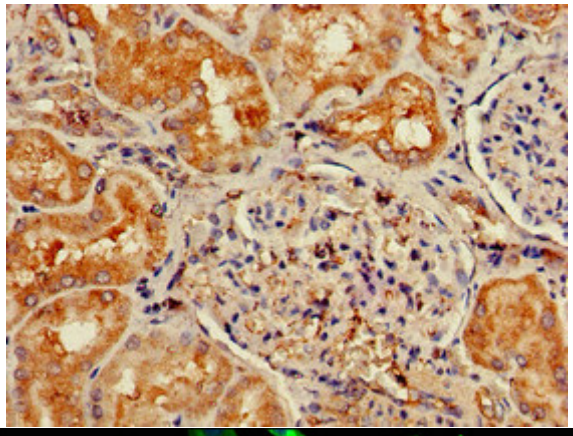



**Description**

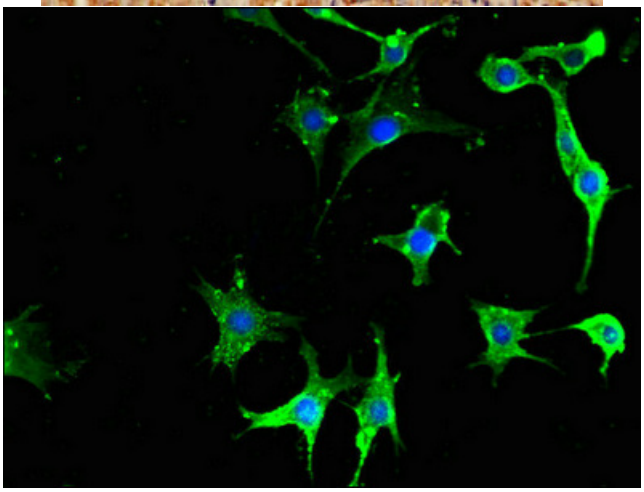
Western Blot Positive WB detected in: Mouse brain tissue, Rat brain tissue All lanes: NPY6R antibody at 2.3µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 34 kDa Observed band size: 34 kDa



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using PACO50942 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO50942 at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using PACO50942 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)