

Datasheet for ABIN908839

anti-NPY2R antibody (AA 301-381) (AbBy Fluor® 488)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NPY2R
Binding Specificity:	AA 301-381
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY2R antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NPY2R
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Pig
Purification:	Purified by Protein A.

Target Details

Target:	NPY2R
Alternative Name:	NPY2R (NPY2R Products)

Target Details

Background: Synonyms: NPY2-R, Neuropeptide Y receptor type 2, NPY-Y2 receptor, Y2 receptor, NPY2R
Background: Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid.

Gene ID: 4887

UniProt: [P49146](#)

Pathways: [cAMP Metabolic Process](#), [Synaptic Membrane](#), [Feeding Behaviour](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
