



Product Data Sheet

001 Rev1 Mar 2020 by JR

Catalogue No. AB0328-100

Qty: 300 µg (3 mg/ml)

NPY2R Polyclonal Antibody

Source: Goat

General description: Goat polyclonal antibody to NPY2R. Neuropeptide Y Receptor type 2 is a member of a family of Gi/o-protein-coupled receptors that are currently divided into four subtypes: Y1, Y2, Y4 and Y5. These members are receptors for neuropeptide Y and peptide YY. These proteins mediate a diverse range of biological functions including stimulation of food intake and modulation of circadian rhythm.

Alternative names: Y2 Receptor, NPY-Y2 Receptor, Neuropeptide Y receptor type 2

antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Peptide derived from within residues 355 aa to the C-terminus of human NPY2R protein.

Specificity: Detects endogenous levels of NPY2R by Western blot.

Reactivity: Reacts against human, rat, mouse, canine and monkey proteins.

Sample	Western blot	Immuno-fluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

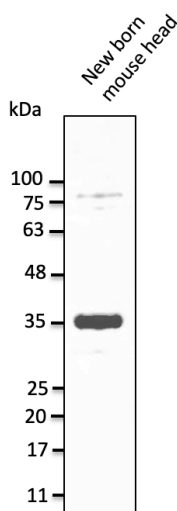
+++ excellent, ++ good, + poor, ND not determined

Usage: Western blot 1:500-1:2,000
Immunofluorescence ND
Immunohistochemistry (paraffin) ND
Immunohistochemistry (frozen) ND

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles.

References:



Anti-NPY2R Ab at 1/1,000 dilution; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.