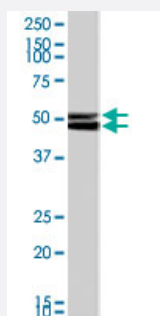


# Npy2r polyclonal antibody

Catalog # PAB7213

Size 100 ug

## Applications



### Western Blot (Tissue lysate)

The Npy2r polyclonal antibody (Cat # PAB7213) (0.1 ug/mL) staining of rat brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of Npy2r.
<b>Immunogen</b>	A synthetic peptide corresponding to mouse Npy2r.
<b>Sequence</b>	C-KAKKNLEVKKNN
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	42.6
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	This antibody was designed using the Mouse sequence NP_0.32757.1, which differs by 1 amino acid from the human sequence NP_000901.1.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.

<b>Recommend Usage</b>	ELISA (1:32000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — Npy2r

<b>Entrez GeneID</b>	<a href="#">18167</a>
<b>Protein Accession#</b>	<a href="#">NP_032757.1</a>
<b>Gene Name</b>	Npy2r
<b>Gene Alias</b>	MGC124241, MGC124242, MGC124244
<b>Gene Description</b>	neuropeptide Y receptor Y2
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	NPY-Y2 receptor

## Publication Reference

- [High expression of neuropeptide  \$\gamma\$  receptors in tumors of the human adrenal gland and extra-adrenal paraganglia.](#)

Korner M, Waser B, Reubi JC.

Clinical Cancer Research 2004 Dec; 10(24):8426.