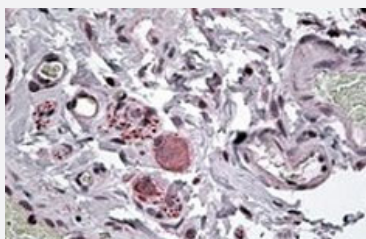


NPY5R polyclonal antibody

Catalog # PAB6799

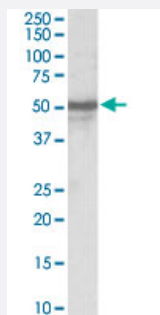
Size 100 ug

Applications



Western Blot (Tissue lysate)

NPY5R polyclonal antibody (Cat # PAB6799) (3.8 ug/mL) staining of paraffin embedded human intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot (Tissue lysate)

NPY5R polyclonal antibody (Cat # PAB6799) (0.3 ug/mL) staining of human brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NPY5R.
Immunogen	A synthetic peptide corresponding to internal region of human NPY5R.
Sequence	C-GLSNKENRLEEN
Host	Goat
Theoretical MW (kDa)	50.7
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) Western Blot (0.3-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

NPY5R polyclonal antibody (Cat # PAB6799) (3.8 ug/mL) staining of paraffin embedded human intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NPY5R

Entrez GeneID	4889
Protein Accession#	NP_006165.1
Gene Name	NPY5R
Gene Alias	NPYR5
Gene Description	neuropeptide Y receptor Y5
Omim ID	602001

Gene Ontology

[Hyperlink](#)

Other Designations

-

Publication Reference

- [The gut and energy balance: visceral allies in the obesity wars.](#)

Badman MK, Flier JS.

Science 2005 Mar; 307(5717):1909.

Application: WB, Human, Mouse, Hypothalamus

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Appetite](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertrophy](#)

- [Liver Diseases](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [NARP](#)
- [Obesity](#)
- [Panic Disorder](#)
- [Puberty](#)
- [Substance Withdrawal Syndrome](#)