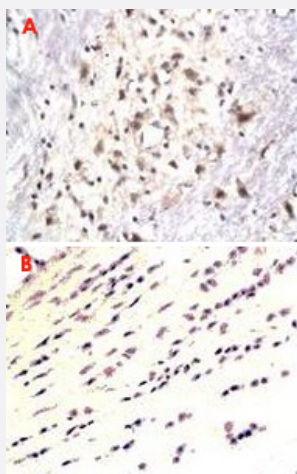


NPY polyclonal antibody

Catalog # PAB19556 Size 100 ug

Applications



Immunohistochemistry

A. Immunohistochemical staining of rat brain tissue section with NPY polyclonal antibody (Cat # PAB19556) at 1:400 dilution. DAB chromogenic staining.

B. Immunohistochemical staining of rabbit intervertebral disc cartilage tissue section with NPY polyclonal antibody (Cat # PAB19556) at 1:200 dilution. DAB chromogenic staining.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic protein of NPY.
Immunogen	Synthetic protein corresponding to human NPY.
Host	Rabbit
Reactivity	Human, Mouse, Rabbit, Rat
Form	Lyophilized
Purification	Protein G purification
Isotype	IgG
Recommend Usage	ELISA (1-2 ug/mL) Western Blot (2-10 ug/mL) Immunohistochemistry (2-10 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer

Lyophilized from PBS, pH 7.4.

Storage Instruction

The lyophilized antibody is stable for at least 1 year from date of receipt at -20°C.

After reconstitution with 0.01 M PBS, pH 7.4 or other diluents, this antibody can be stored in working aliquots at 2°C- 8°C for one month, or at -20°C for six months without detectable loss of activity.

Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry
 - A. Immunohistochemical staining of rat brain tissue section with NPY polyclonal antibody (Cat # PAB19556) at 1:400 dilution. DAB chromogenic staining.
 - B. Immunohistochemical staining of rabbit intervertebral disc cartilage tissue section with NPY polyclonal antibody (Cat # PAB19556) at 1:200 dilution. DAB chromogenic staining.
- Enzyme-linked Immunoabsorbent Assay

Gene Info — NPY

Entrez GeneID	4852
Protein Accession#	P01303
Gene Name	NPY
Gene Alias	PYY4
Gene Description	neuropeptide Y
Omim ID	162640
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Adipocytokine signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Alcohol Withdrawal Delirium](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Appetite](#)
- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Brain Ischemia](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Celiac Disease](#)
- [Cerebrovascular Accident](#)
- [Chorioamnionitis](#)
- [Cocaine-Related Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)

- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Epilepsy](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Hypertrophy](#)
- [Insulin Resistance](#)
- [Interview](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [MELAS](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)

- [NARP](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Ovarian Failure](#)
- [Overweight](#)
- [Pain](#)
- [Panic Disorder](#)
- [Polycystic Ovary Syndrome](#)
- [Postmortem Changes](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Proteinuria](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Radius Fractures](#)
- [Reflex Sympathetic Dystrophy](#)
- [Renal Insufficiency](#)
- [Schizophrenia](#)
- [Seizures](#)
- [Stress Disorders](#)
- [Stroke](#)
- [Substance Withdrawal Syndrome](#)
- [Thinness](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)

- [Weight Gain](#)
- [Weight Loss](#)
- [Werner syndrome](#)