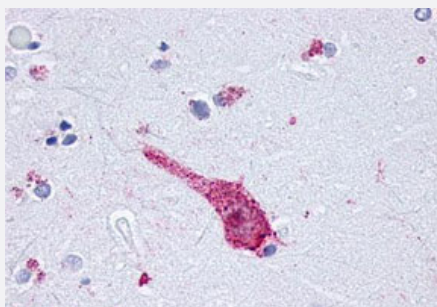


OPRM1 polyclonal antibody

Catalog # PAB26423

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neuron with OPRM1 polyclonal antibody (Cat # PAB26423). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of OPRM1.
Immunogen	A synthetic peptide corresponding to 18 amino acids at C-terminus of human OPRM1.
Host	Rabbit
Reactivity	Bovine, Dog, Hamster, Human, Monkey, Pig
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-22 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neuron with OPRM1 polyclonal antibody (Cat # PAB26423). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — OPRM1

Entrez GeneID	4988
Protein Accession#	P35372
Gene Name	OPRM1
Gene Alias	KIAA0403, MOR, MOR1, OPRM
Gene Description	opioid receptor, mu 1
Omim ID	600018 600669
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	mu opiate receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Amphetamine-Related Disorders](#)

- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Appetite](#)
- [Arousal](#)
- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Child Behavior Disorders](#)
- [Choice Behavior](#)
- [Chronic Disease](#)
- [Cocaine-Related Disorders](#)
- [Cognitive Therapy](#)
- [Confusion](#)
- [Crohn Disease](#)
- [Cues](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Diabetic Foot](#)
- [Diabetic Neuropathies](#)
- [Disease Models](#)
- [Ductus Arteriosus](#)
- [Dyskinesia](#)
- [Epilepsy](#)
- [Fibromyalgia](#)
- [Genetic Predisposition to Disease](#)

- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [Heroin Dependence](#)
- [Hyperalgesia](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Inhibition \(Psychology\)](#)
- [Insulin Resistance](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Leiomyoma](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Memory](#)
- [Mental Disorders](#)
- [NARP](#)
- [Nausea](#)
- [Neoplasms](#)
- [Neuroblastoma](#)
- [Obesity](#)
- [Opioid-Related Disorders](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pain Threshold](#)
- [Parkinson disease](#)
- [Perception](#)

- [Polycystic Ovary Syndrome](#)
- [Postoperative Nausea and Vomiting](#)
- [Pruritus](#)
- [Psychiatric Status Rating Scales](#)
- [Psychoses](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Reaction Time](#)
- [Recurrence](#)
- [Reinforcement \(Psychology\)](#)
- [Reward](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Startle Reaction](#)
- [Stress](#)
- [Substance Withdrawal Syndrome](#)
- [Substance-Related Disorders](#)
- [Taste](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Neoplasms](#)
- [Werner syndrome](#)