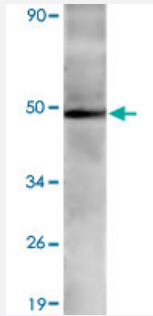


OPRM1 polyclonal antibody

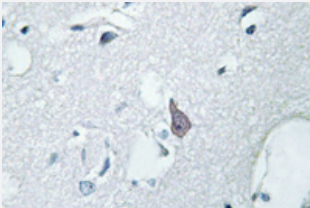
Catalog # PAB25004 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of THP-1 cell extracts with OPRM1 polyclonal antibody (Cat # PAB25004).



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

Immunohistochemical staining of paraffin-embedded human brain tissue with OPRM1 polyclonal antibody (Cat # PAB25004).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of OPRM1.
Immunogen	A synthetic peptide corresponding to OPRM1.
Host	Rabbit
Theoretical MW (kDa)	~48.0
Reactivity	Human
Specificity	OPRM1 polyclonal antibody detects endogenous levels of OPRM1.
Form	Liquid

Purification	Antigen affinity purification
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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 (Cell lysate)

Western blot analysis of THP-1 cell extracts with OPRM1 polyclonal antibody (Cat # PAB25004).

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

Immunohistochemical staining of paraffin-embedded human brain tissue with OPRM1 polyclonal antibody (Cat # PAB25004).

Gene Info — OPRM1

Entrez GeneID	4988
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](#)