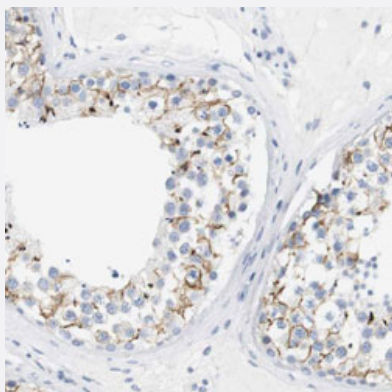


OPRM1 polyclonal antibody

Catalog # PAB30486

Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with OPRM1 polyclonal antibody (Cat # PAB30486) shows moderate membranous positivity in cells in seminiferous ducts at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human OPRM1.
Immunogen	Recombinant protein corresponding to human OPRM1.
Sequence	LTLLSVSARTGFCKKQQELWQRRKEAAEALGTRKVSVLLATSHSGARPAVSTMDSSAAPTNASNCTDALAYSSCSPAPSPGWSVNLSHLDGNLSDPCGPNRTDLGGRDSLCPPTGSP
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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

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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](#)