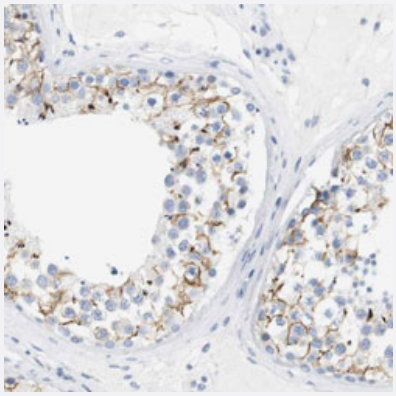
OPRM1 polyclonal antibody

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	LTLLSVSARTGFCKKQQELWQRRKEAAEALGTRKVSVLLATSHSGARPAVSTMDSSAAPTNASN CTDALAYSSCSPAPSPGSWVNLSHLDGNLSDPCGPNRTDLGGRDSLCPPTGSP
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).

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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 shoul d be handled by trained staff only.

Applications

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

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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

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- 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

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- 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

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- 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

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