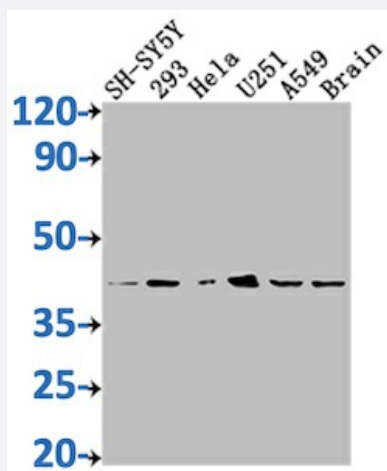


RecomAb™

OPRD1 recombinant monoclonal antibody, clone 7G7

Catalog # RAB04009 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: SH-SY5Y whole cell lysate; Lane 2: 293 whole cell lysate; Lane 3: HeLa whole cell lysate; Lane 4: U251 whole cell lysate; Lane 5: A549 whole cell lysate; Lane 6: Mouse brain tissue.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human and mouse OPRD1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human OPRD1.
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -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

- Western Blot

Western Blot analysis of Lane 1: SH-SY5Y whole cell lysate; Lane 2: 293 whole cell lysate; Lane 3: Hela whole cell lysate; Lane 4: U251 whole cell lysate; Lane 5: A549 whole cell lysate; Lane 6: Mouse brain tissue.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — OPRD1

Entrez GeneID	4985
Protein Accession#	P41143
Gene Name	OPRD1
Gene Alias	OPRD
Gene Description	opioid receptor, delta 1
Omim ID	165195
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000003778

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cocaine-Related Disorders](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Lung Neoplasms](#)
- [Mental Disorders](#)
- [NARP](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pain Threshold](#)
- [Polycystic Ovary Syndrome](#)
- [Psychiatric Status Rating Scales](#)
- [Psychoses](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Substance-Related Disorders](#)
- [Thrombophilia](#)

- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)