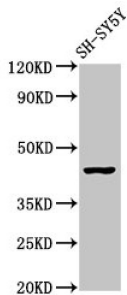
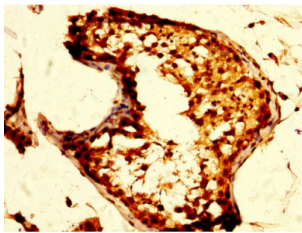


Mu-Type Opioid Receptor (OPRM1) Antibody

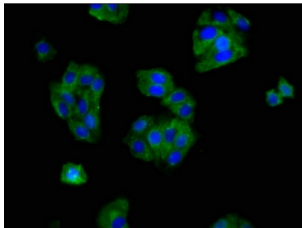
Catalogue No.: abx338544



Western blot analysis of SH-SY5Y whole cell lysates, using OPRM1 Antibody (2.9 µg/ml), followed by Goat polyclonal Anti-Rabbit IgG (1/50000-dilution). Calculated MW: 45, 44, 50, 48, 46, 56, 35, 37, 34, 14, 11, 21 kDa. Observed MW: 45 kDa.



Immunohistochemistry analysis of paraffin-embedded Human testis tissue, using OPRM1 Antibody (1/500 dilution, 1% BSA, 4 °C overnight) followed by biotin-conjugated secondary antibody and visualized using an HRP-conjugated SP system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum for 30 min at RT prior to primary antibody incubation.



Immunofluorescence analysis of HepG2 cells, using OPRM1 Antibody (1/166 dilution, overnight at 4 °C), followed by AF488-conjugated Goat Anti-Rabbit IgG (H+L), and counterstained with DAPI. Cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum prior to primary antibody incubation.

OPRM1 Antibody is a Rabbit Polyclonal against OPRM1.

Target: Mu-Type Opioid Receptor (OPRM1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IHC: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 15 Jan 2025



Immunogen:	Recombinant Human Mu-type opioid receptor protein (1-68 AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35372 (UniProt , ExpASY)
Gene Symbol:	OPRM1
GeneID:	4988
KEGG:	hsa:4988
String:	9606.ENSP00000394624
Molecular Weight:	Calculated MW: 45, 44, 50, 48, 46, 56, 35, 37, 34, 14, 11, 21 kDa Observed MW: 45 kDa.
Buffer:	0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.
Concentration:	2.9 mg/ml
Note:	This product is for research use only.

For Reference Only