

Opioid Receptor Antibody | anti-OPRM antibody

Opioid Receptor (Ab-375) Antibody

CATALOG # AAA112194	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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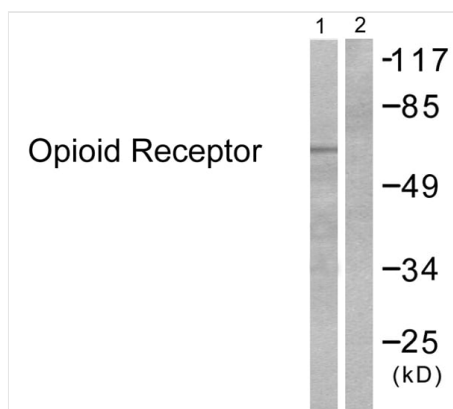
PRODUCT SYNONYMS

Opioid Receptor; Opioid Receptor (Ab-375) Antibody; MOR; MUOR1; Mu-type opioid receptor; OPRM1; Opioid receptor B; ROR-B; anti-OPRM antibody

PRODUCT SPECIFICATIONS

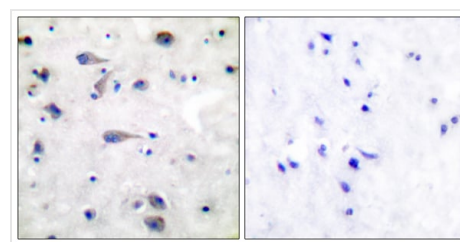
Reactivity	Human, Mouse, Rat
Specificity	Opioid Receptor (Ab-375) antibody detects endogenous levels of total Opioid Recepto protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	400
Applicable Applications for anti-OPRM antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Opioid Recepto around the phosphorylation site of serine 375 (H-P-S-T-A).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with EGF (200ng/ml, 30mins), using Opioid Receptor (Ab-375) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Opioid Receptor (Ab-375) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPRM antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sonia Terrillon, Mol. Endocrinol., Apr 2003; 17: 677. Raymond Dingledine, Pharmacol. Rev., Mar 1999; 51: 7. H Ruskoaho, Pharmacol. Rev., Dec 1992; 44: 479. Davide Ragozzino, J. Neurosci., Oct 2006; 26: 10488-10498.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117940060
NCBI GeneID	4988
NCBI Accession #	NP_000905.3
NCBI GenBank Nucleotide #	NM_000914.4
UniProt Accession #	P35372; Q12930; Q4VWM1; Q4VWM2; B0FXJ1; B2R9S7; B8Q1L7; B8Q1L8; B8Q1L9; E7EWZ3; G8XRH6; G8XRH8
Molecular Weight	20,188 Da
NCBI Official Full Name	mu-type opioid receptor isoform MOR-1
NCBI Official Synonym Full Names	opioid receptor mu 1
NCBI Official Symbol	OPRM1
NCBI Official Synonym Symbols	MOP; MOR; LMOR; MOR1; OPRM; M-OR-1
NCBI Protein Information	mu-type opioid receptor
UniProt Protein Name	Mu-type opioid receptor
UniProt Gene Name	OPRM1
UniProt Synonym Gene Names	MOR1; M-OR-1; MOR-1; MOP; hMOP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/oprm-human-mouse-rat-antibody/opioid-receptor/112194>