

anti-Human OPRM1 Antibody | anti-OPRM1 antibody

OPRM1 Antibody

CATALOG # AAA110523	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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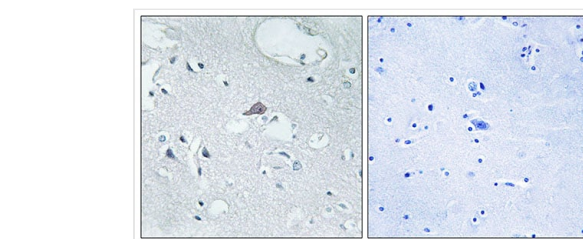
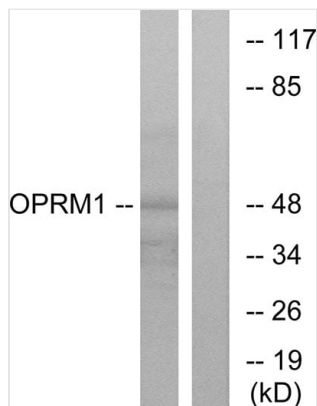
PRODUCT SYNONYMS

OPRM1; OPRM1 Antibody; MOR; MOR1; Mu-type opioid receptor; MUOR1; Opioid receptor B; OPRM; ROR-B; anti-OPRM1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	OPRM1 antibody detects endogenous levels of total OPRM1 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-OPRM1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human OPRM1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using OPRM1 antibody. Western blot analysis of extracts from HeLa cells, using OPRM1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPRM1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wang J.-B., FEBS Lett. 338:217-222(1994). Mestek A. Jr., J. Neurosci. 15:2396-2406(1995). Uhl G.R., Proc. Natl. Acad. Sci. U.S.A. 96:7752-7755(1999).

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/human-antibody/oprm1/110523>