Rabbit Mu Opioid Receptor Polyclonal Antibody | anti-MuOpioid antibody

Rabbit anti-Mu Opioid Receptor (pS375) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223182	**Rabbit**	**Human, Mouse, Rat, Bovine, Monkey, Pig**	**Western Blot**

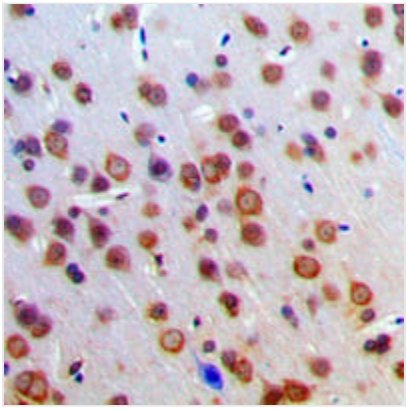
PRODUCT SYNONYMS

Mu Opioid Receptor; Polyclonal Antibody; Rabbit anti-Mu Opioid Receptor (pS375) Antibody; MOR1; Mu-type opioid receptor; M-OR-1; MOR-1; Mu opiate receptor; Mu opioid receptor; MOP; hMOP; anti-MuOpioid antibody

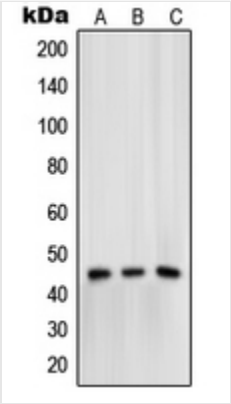
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MuOpioid antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Mu Opioid Receptor. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)



WB (Western Blot)
Western blot analysis of Mu Opioid Receptor (pS375) expression in HeLa (A), Raw264.7 (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MuOpioid antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117940060
NCBI GeneID	4988
NCBI Accession #	NP_000905.3
NCBI GenBank Nucleotide #	NM_000914.3
UniProt Accession #	P35372; P42866; P33535
Molecular Weight	44,779 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; mu opiate receptor; mu opioid receptor hMOR-1a
UniProt Protein Name	Mu-type opioid receptor
UniProt Gene Name	**OPRM1**
UniProt Synonym Gene Names	MOR1; M-OR-1; MOR-1; MOP; hMOP
UniProt Entry Name	OPRM_HUMAN

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/polyclonal/mu-opioid-receptor-antibody-western-blot-elisa/223182