

anti-Mouse, Rat KOR-1 Antibody | anti-KOR-1 antibody

KOR-1 (Phospho-Ser369) Antibody

CATALOG # AAA111929	REACTIVITY Mouse, Rat	APPLICATIONS ELISA, Western Blot
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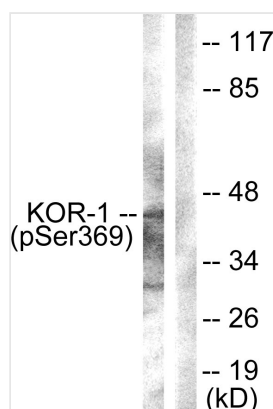
PRODUCT SYNONYMS

KOR-1; KOR-1 (Phospho-Ser369) Antibody; Kappa-type opioid receptor; MSL-1; OPRK; OPRK1; ROR-D; anti-KOR-1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Mouse, Rat
Specificity	KOR-1 (Phospho-Ser369) antibody detects endogenous levels of KOR-1 only when phosphorylated at serine 369.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	380
Applicable Applications for anti-KOR-1 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human KOR-1 around the phosphorylation site of serine 369 (P-A-SP-M-R).
All Sites	Mouse: Ser369 Rat: Ser369
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using KOR-1 (Phospho-Ser369) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KOR-1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Liza Leventhal, J. Pharmacol. Exp. Ther., Nov 1998; 287: 538. Eunhae Kim, J. Biol. Chem., Nov 2006; 281: 33749-33760. Diana R. Lane, Plant Physiology, May 2001; 126: 278.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39725940
NCBI GeneID	4986
NCBI Accession #	NP_000903.2
NCBI GenBank Nucleotide #	NM_000912.4
UniProt Accession #	P41145; Q499G4; E5RHC9
Molecular Weight	33,319 Da
NCBI Official Full Name	kappa-type opioid receptor isoform 1
NCBI Official Synonym Full Names	opioid receptor kappa 1
NCBI Official Symbol	OPRK1
NCBI Official Synonym Symbols	KOR; OPRK; KOR-1; K-OR-1
NCBI Protein Information	kappa-type opioid receptor
UniProt Protein Name	Kappa-type opioid receptor
UniProt Gene Name	OPRK1
UniProt Synonym Gene Names	OPRK; K-OR-1; KOR-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rat-antibody/kor-1/111929>