

LIMK2 Antibody | anti-LIMK2 antibody

LIMK2 Antibody

CATALOG # AAA109716	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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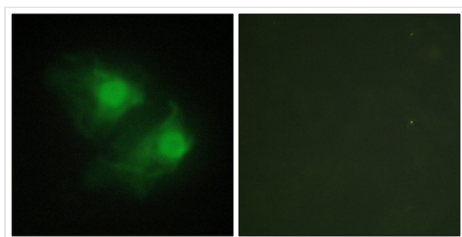
PRODUCT SYNONYMS

LIMK2; LIMK2 Antibody; EC 2.7.11.1; LIM domain kinase 2; LIMK-2; kinase LIMK2; anti-LIMK2 antibody

PRODUCT SPECIFICATIONS

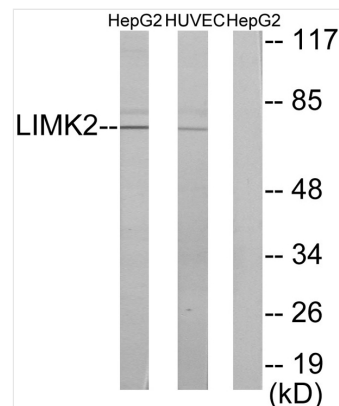
Reactivity	Human, Mouse, Rat
Specificity	LIMK2 antibody detects endogenous levels of total LIMK2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	686
Applicable Applications for anti-LIMK2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human LIMK2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



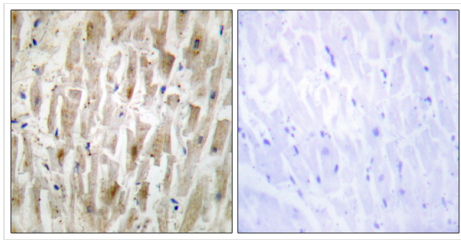
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using LIMK2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using LIMK2 antibody. Western blot analysis of extracts from HepG2 cells and HUVEC cells, using LIMK2 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-LIMK2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Okano I., J. Biol. Chem. 270:31321-31330(1995). Osada H., Biochem. Biophys. Res. Commun. 229:582-589(1996). Collins J.E., Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	73390140
NCBI GeneID	3985
NCBI Accession #	NP_001026971.1
NCBI GenBank Nucleotide #	NM_001031801.1
UniProt Accession #	P53671; Q7KZ80; Q7L3H5; Q96E10; Q99464; Q9UFU0; A8K6H5
Molecular Weight	77,886 Da
NCBI Official Full Name	LIM domain kinase 2 isoform 1
NCBI Official Synonym Full Names	LIM domain kinase 2
NCBI Official Symbol	LIMK2
NCBI Protein Information	LIM domain kinase 2
UniProt Protein Name	LIM domain kinase 2
UniProt Gene Name	LIMK2
UniProt Synonym Gene Names	LIMK-2

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/human-mouse-rat-antibody/limk2/109716>