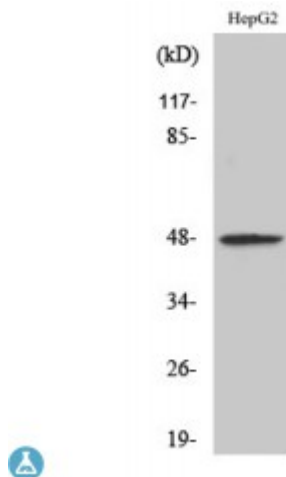


Anti-RAGE antibody



Description	Rabbit polyclonal to RAGE.
Model	STJ95359
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human RAGE
Immunogen Region	230-310 aa, Internal
Gene ID	5891
Gene Symbol	MOK
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	RAGE Polyclonal Antibody detects endogenous levels of RAGE protein.
Tissue Specificity	Expressed in heart, brain, lung, kidney, and pancreas, and at very low levels in placenta, liver and skeletal muscle. Detected in retina.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	MAPK/MAK/MRK overlapping kinase MOK protein kinase Renal tumor antigen 1 RAGE-1
Molecular Weight	48 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9833OMIM:605762
Alternative Names	MAPK/MAK/MRK overlapping kinase MOK protein kinase Renal tumor antigen 1 RAGE-1
Function	Able to phosphorylate several exogenous substrates and to undergo autophosphorylation. Negatively regulates cilium length in a cAMP and mTORC1 signaling-dependent manner.
Cellular Localization	Cytoplasm Cell projection, cilium Nucleus
Post-translational Modifications	Autophosphorylated.

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