

Rabbit anti-Human, Mouse Renal Tumor Antigen (RAGE) Polyclonal Antibody | anti-RAGE antibody

Polyclonal Antibody to Renal Tumor Antigen (RAGE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133694	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

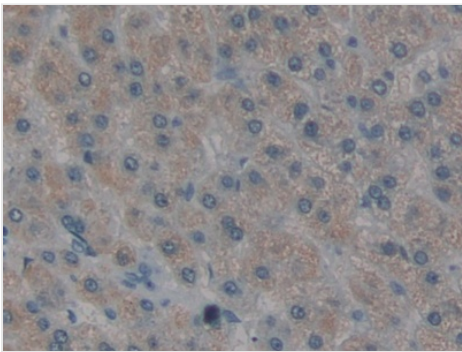
PRODUCT SYNONYMS

Renal Tumor Antigen (RAGE); Polyclonal Antibody; Polyclonal Antibody to Renal Tumor Antigen (RAGE); anti-RAGE antibody

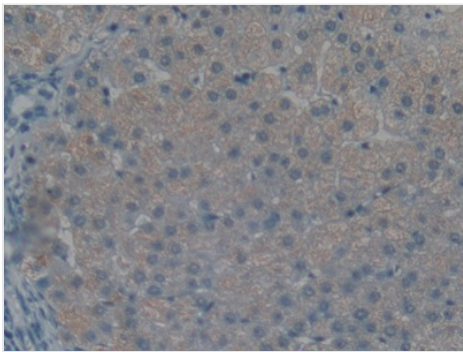
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RAGE. It has been selected for its ability to recognize RAGE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LTDGFYTY KMDLWSAGCV FYEIASLQPL FPGVNELDQI SKIHDVIGTP AQKILTKFKQ SRAMNFDFFP KKGSGIPLLT TNLSPQCLSL LHAMVAYDPD ERIAHHQALQ HPYFQEQRKT EKRALGSHRK AGFPEHPVAP EPLSNQCIS KEGRKQKQSL KQEEDRPKRR GPAYVMELPK LKLSGVVRLS SYSSPTLQSV LGSGTNGRVP VLRPLKCIPA SKKTD PQKDL KPAPQQCRLP TIVRKGG
Sequence Length	177
Applicable Applications for anti-RAGE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant RAGE (Leu173~Gly418) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

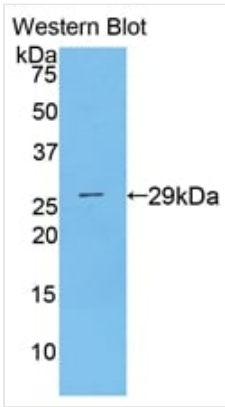
IMAGES



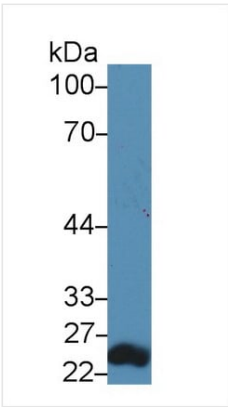
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver cancer tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 5ug/ml Rabbit Anti-Human RAGE Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	436408722
NCBI GeneID	5891
NCBI Accession #	NP_001258940.1
NCBI GenBank Nucleotide #	NM_001272011.1
UniProt Accession #	Q9UQ07; Q92790; Q93067; B2R6Z4; B7Z7P6; E7ER76; E7ERR8
Molecular Weight	47,886 Da
NCBI Official Full Name	MAPK/MAK/MRK overlapping kinase isoform 2
NCBI Official Synonym Full Names	MOK protein kinase
NCBI Official Symbol	MOK
NCBI Official Synonym Symbols	RAGE; RAGE1; STK30; RAGE-1
NCBI Protein Information	MAPK/MAK/MRK overlapping kinase
UniProt Protein Name	MAPK/MAK/MRK overlapping kinase
UniProt Gene Name	MOK
UniProt Synonym Gene Names	RAGE; RAGE1; RAGE-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/renal-tumor-antigen-rage-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133694>