

Rabbit anti-Mouse, Rat RAGE Polyclonal Antibody | anti-RAGE antibody

RAGE antibody

CATALOG # AAA74979	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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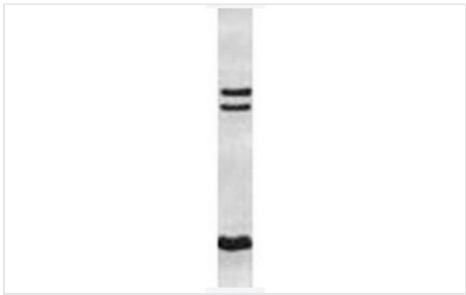
PRODUCT SYNONYMS

RAGE; Polyclonal Antibody; RAGE antibody; Polyclonal RAGE; Anti-RAGE; Receptor for Advanced Glycosylation End products; anti-RAGE antibody

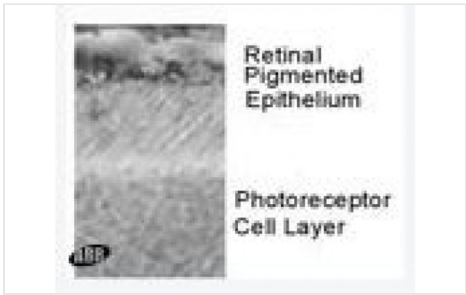
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Rat
Purity/Purification	RAGE antibody was purified by affinity chromatography.
Form/Format	Epitope affinity purified and supplied in PBS with 1 mg/ml BSA and 0.05% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-RAGE antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The receptor for advanced glycation endproducts (RAGE) is a member of the Immunoglobulin superfamily of cell surface markers. This protein is able to interact with many molecules including: advanced glycation endproducts (AGE), amphoterin, and ligands.
Cross-Reactivity	Mouse, rat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	RAGE antibody was raised in rabbit using a synthetic peptide corresponding to residues C(362) W R K R Q P R (R/L) E E R K A P E S Q E D(380) of rat RAGE as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)
Immunohistochemical staining of RAGE from transgenic mouse retinas using RAGE antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RAGE antibody	Rabbit polyclonal RAGE antibody
Product Categories/Family for anti-RAGE antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657498
NCBI GeneID	5891
NCBI Accession #	NP_055041
NCBI GenBank Nucleotide #	NM_014226.2
UniProt Accession #	Q9UQ07; Q92790; Q93067; B2R6Z4; B7Z7P6; E7ER76; E7ERR8
Molecular Weight	47,886 Da
NCBI Official Full Name	MAPK/MAK/MRK overlapping kinase isoform 1
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
UniProt Entry Name	MOK_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/rage-antibody-western-blot-immunohistochemistry-elisa/74979>