

Rabbit anti-Human RAGE (AGER) Polyclonal Antibody | anti-AGER antibody

RAGE (AGER) Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284410	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

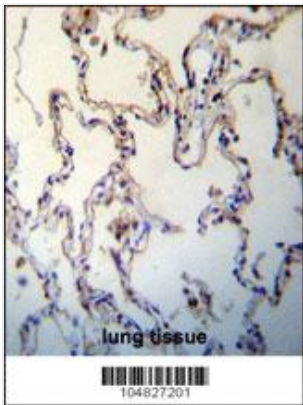
PRODUCT SYNONYMS

RAGE (AGER); Polyclonal Antibody; RAGE (AGER) Antibody (C-term); Advanced glycosylation end product-specific receptor; Receptor for advanced glycosylation end products; AGER; RAGE; anti-AGER antibody

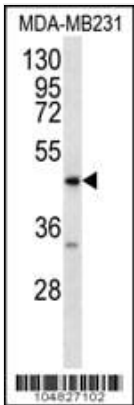
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAGE (AGER) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 348-378 amino acids from the C-terminal region of human RAGE (AGER).
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	348-378
Sequence Length	386
Applicable Applications for anti-AGER antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
RAGE(AGER) Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAGE(AGER) Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
AGER Antibody (W363) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the AGER antibody detected the AGER protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-AGER antibody	This gene encodes a member of the immunoglobulin superfamily of cell surface molecules. It is a receptor for various molecules, including the amyloidogenic form of serum amyloid A, amyloid-beta protein, members of the S100/calgranulin superfamily and advanced glycation end products. The gene lies within the major histocompatibility complex (MHC) class III region on chromosome 6.
Product Categories/Family for anti-AGER antibody	Cardiovascular; Developmental Biology; Neuroscience; Signal Transduction
References	Schlueter, C., et al., Biochim. Biophys. Acta 1630(1):1-6 (2003). Shanmugam, N., et al., J. Biol. Chem. 278(37):34834-34844 (2003). Kuniyasu, H., et al., Oncol. Rep. 10(2):445-448 (2003). Hsieh, H.L., et al., Biochem. Biophys. Res. Commun. 307(2):375-381 (2003). Rocken, C., et al., Am. J. Pathol. 162(4):1213-1220 (2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835203
NCBI GeneID	177
NCBI Accession #	NP_001127.1; NP_001193858.1; NP_001193861.1; NP_001193863.1; NP_001193865.1; NP_001193869.1; NP_001193883.1; NP_001193895.1; NP_751947.1
NCBI GenBank Nucleotide #	NM_001136.4
UniProt Accession #	Q15109; Q15279; Q3L1R4; Q3L1R5; Q3L1R6; Q3L1R7; Q3L1R8; Q3L1S0; A2BF17; A6NKF0; A7Y2U9; B0V176
Molecular Weight	42803
NCBI Official Full Name	advanced glycosylation end product-specific receptor isoform 1
NCBI Official Synonym Full Names	advanced glycosylation end product-specific receptor
NCBI Official Symbol	AGER
NCBI Official Synonym Symbols	RAGE
NCBI Protein Information	advanced glycosylation end product-specific receptor
UniProt Protein Name	Advanced glycosylation end product-specific receptor
UniProt Gene Name	AGER

UniProt Synonym Gene Names	RAGE
UniProt Entry Name	RAGE_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rage-ager-antibody-immunohistochemistry-western-blot-elisa/284410>