Rabbit Advanced Glycosylation End Product Specific Receptor (AGER) Polyclonal Antibody | anti-AGER antibody

Polyclonal Antibody to Advanced Glycosylation End Product Specific Receptor (AGER)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135224	**Rabbit**	**Human, Mouse, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Advanced Glycosylation End Product Specific Receptor (AGER); Polyclonal Antibody; Polyclonal Antibody to Advanced Glycosylation End Product Specific Receptor (AGER); anti-AGER antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AGER. It has been selected for its ability to recognize AGER in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-IQDEGIFR CQAMNRNGKE TKSNYRVRVY QIPGKPEIVD SASELTAGVP NKVGTCVSEG SYPAGTLSWH LDGKPLVPNE KGVSVKEQTR RHPETGLFTL QSELMVTPAR GGDPRPTFSC SFSPGLPRHR ALRTAPIQPR VWEPVPLEEV QLVVEPEGGA VAPGGTVTLT CEVPAQPSPQ IHWMKDGVPL PLPPSPVLIL PEIGPQDQGT YSCVATHSSH GPQESRAVSI SIIEPGEEGP TAGSVGGSGL GTLALALGIL GG
Sequence Length	402
Applicable Applications for anti-AGER antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AGER (Ile91~Arg366) 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

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

WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human AGER Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835203
NCBI GeneID	177
NCBI Accession #	NP_001127.1
NCBI GenBank Nucleotide #	NM_001136.4
UniProt Accession #	Q15109; Q15279; Q3L1R4; Q3L1R5; Q3L1R6; Q3L1R7; Q3L1R8; Q3L1S0; A2BFI7; A6NKF0; A7Y2U9; B0V176
Molecular Weight	41,098 Da
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; SCARJ1
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

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
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