

Anti-AGER antibody (24-344 aa) [SRM5399] (STJ11107310)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

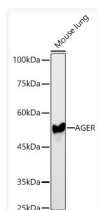
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 43-58kd
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	177
Gene Symbol	AGER
UniProt ID	RAGE_HUMAN
Immunogen Region	24-344 aa
Immunogen Sequence	QNITARIGEPLVLKCKGAPK KPPQRLEWKLNTGRTEAWKV LSPQGGGPWDSVARVLPNGS LFLPAVGIDEGIFRCQAMN RINGKETKSNYRVRYQIPGK PEIVDSASELTAGVPNKVGT CVSEGSYPAGTLSWHLDGKP LVPNEKGVSVKEQTRRHPT GLFTLQSELMVTPARGGDPR PTFSCSFSPGLPRHRLRTA PIQPRVWEPVPLEEVQLVVE PEGGAVAPGGTVTLTCEVP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-344 of human AGER (NP_001127.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from Mouse lung using AGER Rabbit mAb (STJ11107310) at 1:2000 dilution incubated overnight at 4°C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30s.