

Anti-AGER antibody (24-344) (STJ11104862)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

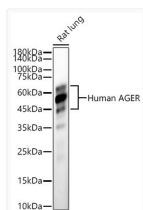
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 45kDa/55kDa
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

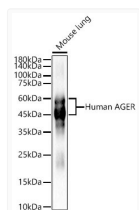
Gene ID	177
Gene Symbol	AGER
UniProt ID	RAGE_HUMAN
Immunogen Region	24-344
Immunogen Sequence	QNITARIGEPLVLKCKGAPK KPPQRLEWKLNTGRTEAWKV LSPQGGGPWDSVARVLPNGS LFLPAVGIDEGIFRCQAMN RNGKETKSNYRVRYQIPGK PEIVDSASELTAGVPNKVGT CVSEGSYPAGTLSWHLDGKP LVPNEKGVSVKEQTRRPET GLFTLQSELMVTPARGGDPR PTFSCSFSPGLPRHRLRTA PIQPRVWEPVPLEEVQLVVE PEGGAVAPGGTVTTLTCEVP
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.**



Western blot analysis of lysates from Rat lung using Human AGER Rabbit polyclonal antibody (STJ11104862) at 1:700 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from Mouse lung using Human AGER Rabbit polyclonal antibody (STJ11104862) at 1:700 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.1s.