

# Rabbit anti Human AGER/RAGE mAb(CAP)

**Catalog No.:** RM98012

## Basic Information

**Catalog No.**  
RM98012

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

## Background

The advanced glycosylation end product (AGE) receptor encoded by this gene is a member of the immunoglobulin superfamily of cell surface receptors. It is a multiligand receptor, and besides AGE, interacts with other molecules implicated in homeostasis, development, and inflammation, and certain diseases, such as diabetes and Alzheimer's disease. Many alternatively spliced transcript variants encoding different isoforms, as well as non-protein-coding variants, have been described for this gene (PMID:18089847).

## Immunogen Information

**Immunogen**  
Recombinant Human AGER

## Cross-Reactivity

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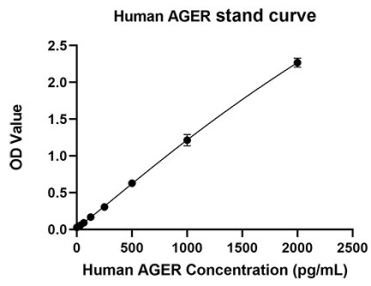
## Assay Applications

Human AGER Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human AGER mAb(CAP)(Cat. No.RM98012)
ELISA Detection	0.06-0.25ug/mL	Rabbit anti-Human AGER mAb(DET)(Cat. No.RM98013)
Standard	31.25-2000pg/mL	Recombinant Human AGER Protein(Cat. No.RP00154)

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.