

# RAGE Polyclonal Antibody

Catalog Number: E-AB-13783



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

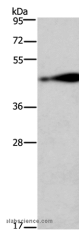
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human AGER
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

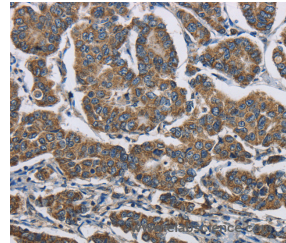
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300

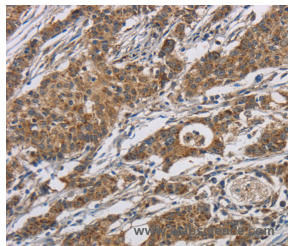
## Data



Western Blot analysis of 231 cell using RAGE Polyclonal Antibody at dilution of 1:750  
**Calculated Mw:43kDa**



Immunohistochemistry of paraffin-embedded Human breast cancer using RAGE Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human gastric cancer using RAGE Polyclonal Antibody at dilution of 1:70

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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,

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have been described for this gene.

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