

RAGE Polyclonal Antibody

catalog number: **E-AB-13783**

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

Description

Reactivity	Human
Immunogen	Recombinant protein of human AGER
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

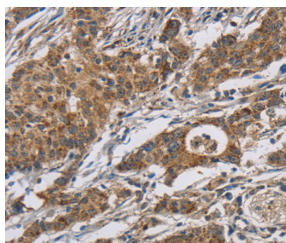
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300

Data

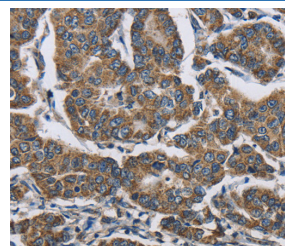


Western Blot analysis of 231 cell using RAGE Polyclonal Antibody at dilution of 1:750

Calculated-MW:43 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

For Research Use Only