

## RAGE Antibody (F48036)

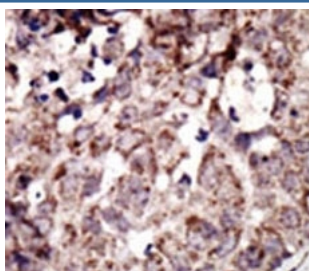
Catalog No.	Formulation	Size
F48036-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48036-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q15109
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	This RAGE antibody is available for research use only.

95  
72  
55  
36  
28  
17

Western blot analysis of AGER / RAGE in mouse lung tissue lysate. Predicted molecular weight: 45-55kDa depending on glycosylation level.



IHC analysis of FFPE human breast carcinoma tissue stained with the RAGE antibody

## Description

RAGE/AGER is a member of the immunoglobulin superfamily of cell surface molecules. It is a receptor for various molecules, including the amyloidogenic form of serum amyloid A, amyloid-beta protein, members of the S100/calgranulin superfamily and advanced glycation end products.

## Application Notes

Titration of the RAGE antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 29-59 from the human protein was used as the immunogen for this RAGE antibody.

## Storage

Aliquot the RAGE antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.