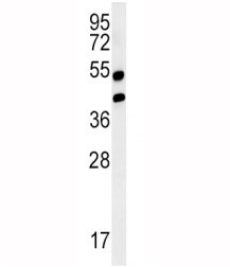
RAGE Antibody (F48036)

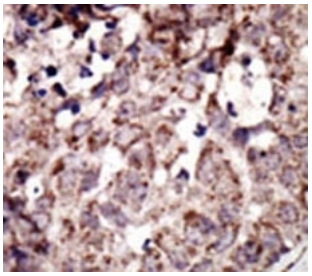
Catalog No.	Formulation	Size
F48036-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48036-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



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.

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