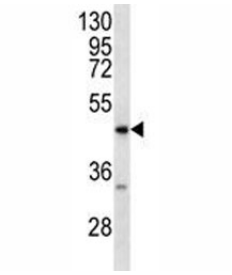
RAGE Antibody (F48037)

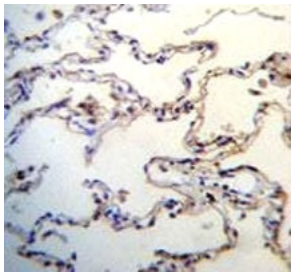
Catalog No.	Formulation	Size
F48037-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48037-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q15109
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This RAGE antibody is available for research use only.



RAGE antibody western blot analysis in MDA-MB231 lysate. Predicted molecular weight: 45-55kDa depending on glycosylation level.



RAGE antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue.

Description

This gene encodes 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. The gene lies within the major histocompatibility complex (MHC) class III region on chromosome 6.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the RAGE antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 348-378 from the human protein was used as the immunogen for this RAGE antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the RAGE antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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