

RAGE Polyclonal Antibody

catalog number: D-AB-10391L

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

Description

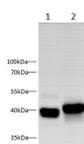
Reactivity	Mouse;Rat
Immunogen	Recombinant Rat RAGE protein expressed by Mammalian
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

Recommended Dilution

WB	1:500-1:1000
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Data



Western blot with RAGE Polyclonal antibody at dilution of

1:1000.lane 1:Mouse lung,lane 2:Rat lung

Observed-MV:45 kDa

Calculated-MV:43 kDa

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.

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