

For Research Use Only

AGER/RAGE Recombinant antibody

Catalog Number: 85349-1-RR



Basic Information

Catalog Number:

85349-1-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3860

GenBank Accession Number:

BC020669

GeneID (NCBI):

177

UNIPROT ID:

Q15109

Full Name:

advanced glycosylation end product-specific receptor

Calculated MW:

404 aa, 43 kDa

Observed MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

242714G12

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, pig

Positive Controls:

WB : mouse lung tissue, pig lung tissue

Background Information

The receptor for advanced glycation end products (RAGE) is a cell surface transmembrane multiligand receptor, also known as Ager, is a multiligand member of the immunoglobulin superfamily. It has many isoforms and is predominantly expressed in the lung. AGER expression is upregulated in many diseases such as Alzheimer's disease, diabetes mellitus, atherosclerosis, and rheumatoid arthritis (PMID: 35099614).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

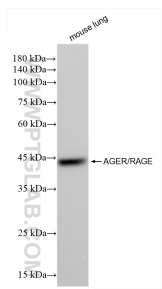
T: 4006900926

E: Proteintech-CN@ptglab.com

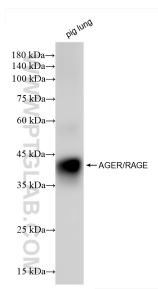
W: ptgcn.com

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Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 85349-1-RR (AGER antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



pig lung tissue were subjected to SDS PAGE followed by western blot with 85349-1-RR (AGER antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.