

RAGE Rabbit pAb

CatalogNo: YT3993

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,IHC,IF,ELISA

MW

- 37kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:20000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human RAGE. AA range:133-182

Specificity

RAGE Polyclonal Antibody detects endogenous levels of RAGE protein.

Target Information

Gene name	AGER		
Protein Name	Advanced glycosylation end product-specific receptor		
	Organism	Gene ID	UniProt ID
	Human	177 ;	Q15109 ;
	Mouse		Q62151 ;
Cellular Localization	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.; [Isoform 10]: Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Endothelial cells.		
Function	Function:Mediates interactions of advanced glycosylation end products (AGE). These are nonenzymatically glycosylated proteins which accumulate in vascular tissue in aging and at an accelerated rate in diabetes. Receptor for amyloid beta peptide.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Endothelial cells.,		

Validation Data

Contact information

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 product information:
RAGE Rabbit pAb

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