



Rabbit Anti-RER1 antibody

SL19837R

Product Name:	RER1
Chinese Name:	内质网蛋白RER1抗体
Alias:	1110060F11Rik; 5830454N22Rik; AU043380; MGC116413; OTTHUMP0000001502; OTTMUSP00000011352; Protein RER1; RER 1; RER1; RER1 homolog; RER1 homolog;; RER1 retention in endoplasmic reticulum 1; RER1 retention in endoplasmic reticulum 1 homolog (S. cerevisiae); RER1 retention in endoplasmic reticulum 1 homolog; RER1_HUMAN; RGD1306324; RP23-298E4.2; RP4-740C4.2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Dog,Pig,Cow,Guinea Pig,Cat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	23kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RER1:2-100/196
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is a multi-pass membrane protein that is localized to the golgi apparatus. It is involved in the retention of endoplasmic reticulum (ER)

membrane proteins in the ER and retrieval of ER membrane proteins from the early Golgi compartment to facilitate gamma-secretase complex assembly. [provided by RefSeq, Oct 2009]

Function:

Involved in the retrieval of endoplasmic reticulum membrane proteins from the early Golgi compartment.

Subcellular Location:

Golgi apparatus membrane.

Similarity:

Belongs to the RER1 family.

SWISS:

O15258

Gene ID:

11079

Database links:

[Entrez Gene: 100125922](#) Cow

[Entrez Gene: 11079](#) Human

[Entrez Gene: 67830](#) Mouse

[Entrez Gene: 298675](#) Rat

[SwissProt: A5PJ65](#) Cow

[SwissProt: O15258](#) Human

[SwissProt: Q9CQU3](#) Mouse

[SwissProt: Q498C8](#) Rat

[Unigene: 591454](#) Human

[Unigene: 241604](#) Mouse

[Unigene: 129142](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
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