

RER1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12717**Specification**

RER1 antibody - middle region - Product Information

Application	WB, IHC
Primary Accession	O15258
Other Accession	NM_007033 , NP_008964
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

RER1 antibody - middle region - Additional Information**Gene ID** 11079

Alias Symbol	RP4-740C4.2
Other Names	
Protein RER1, RER1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-RER1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RER1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

RER1 antibody - middle region - Protein Information**Name** RER1**Function**

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

Cellular Location

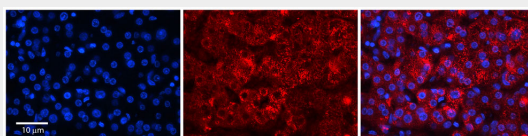
Golgi apparatus membrane; Multi-pass membrane protein

RER1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RER1 antibody - middle region - Images



Rabbit Anti-RER1 Antibody

Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver Observed Staining: Cytoplasm in hepatocytes, strong signal, very wide tissue distribution

Primary Antibody

Concentration: 1:100

Secondary Antibody: Donkey anti-Rabbit-Cy3

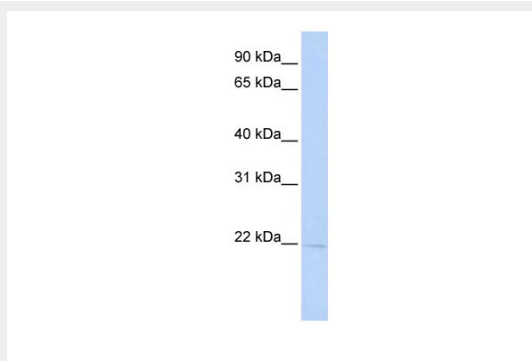
Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 – 2.0 sec

Protocol located in Reviews and Data.



WB Suggested Anti-RER1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: 293T cell lysate

RER1 antibody - middle region - References

Kaether, C., (2007) EMBO Rep. 8(8), 743-748 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.