

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

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**RER1 antibody - middle region - Product Information**

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Application       | IHC, WB                                                              |
| Primary Accession | <a href="#">O15258</a>                                               |
| Other Accession   | <a href="#">NM_007033</a> , <a href="#">NP_008964</a>                |
| 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       | <b>RP4-740C4.2</b> |
| <b>Other Names</b> |                    |
| 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**

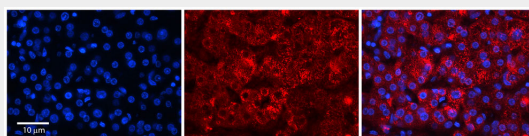
Golgi apparatus membrane; Multi-pass membrane protein

## 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

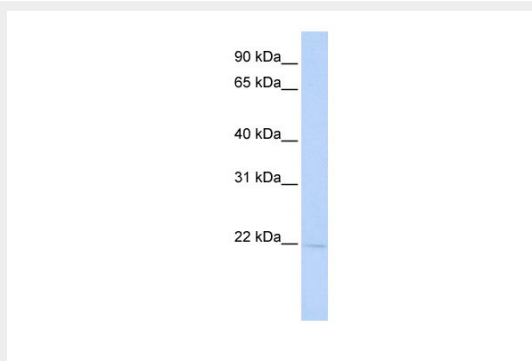
Secondary Antibody

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.