

Rabbit RER1 Polyclonal Antibody | anti-RER1 antibody

RER1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199751	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot, Immunohistochemistry

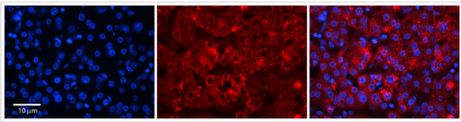
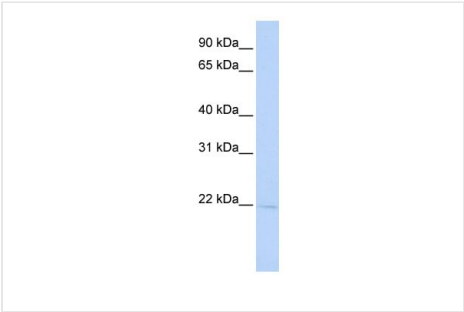
PRODUCT SYNONYMS

RER1; Polyclonal Antibody; RER1 antibody - middle region; anti-RER1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: GI YHLNLFIAFL SPKVDPSLME DSDDGPSLPT KQNEEFRPFI RRLPEFKF
Sequence Length	196
Applicable Applications for anti-RER1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Predicted Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RER1
Protein Size (# AA)	196 amino acids
Protein Interactions	SYVN1; UBC; RNF2; env; UBL4A; SH3GL3; HAP1; IMMT;
Blocking Peptide	For anti-RER1 antibody is Catalog #
Preparation and Storage	For short term use, store at 2°C to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
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 (Western Blot)
WB Suggested Anti-RER1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: 293T cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-RER1 antibody	Target Description: RER1 is involved in the retrieval of endoplasmic reticulum membrane proteins from the early Golgi compartment.
Product Categories/Family for anti-RER1 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	116812591
NCBI GeneID	11079
NCBI Accession #	NP_008964
NCBI GenBank Nucleotide #	NM_007033
UniProt Accession #	O15258
Molecular Weight	23kDa
NCBI Official Full Name	protein RER1
NCBI Official Synonym Full Names	retention in endoplasmic reticulum sorting receptor 1
NCBI Official Symbol	RER1
NCBI Protein Information	protein RER1
UniProt Protein Name	Protein RER1
UniProt Gene Name	RER1
UniProt Entry Name	RER1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rer1-antibody-western-blot-immunohistochemistry-elisa/199751>