

Product Datasheet

RER1 Antibody NBP1-00234

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00234**RER1 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

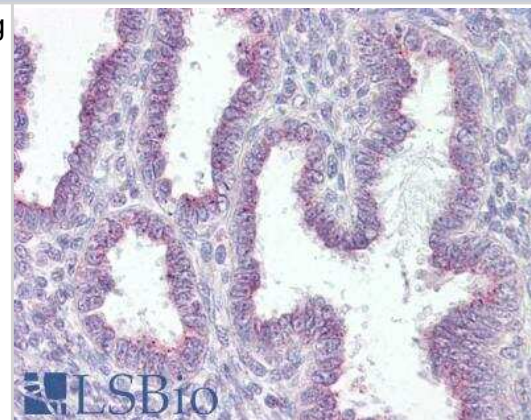
Host	Goat
Gene ID	11079
Gene Symbol	RER1
Species	Human
Immunogen	Peptide with sequence C-HGKRRYRGKEDAGK corresponding to C-Terminus according to NP_008964.3.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 1:400, Immunohistochemistry-Paraffin 1:400, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave an approx. 45 kDa band in human brain lysates after 0.01 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 22.9 kDa band according to NP_008964.3. The 45 kDa band was successfully blocked by incubation with the immunizing peptide. IHC: An anonymous customer has reported successful usage on human frontal cortex.

Images

Immunohistochemistry-Paraffin: RER1 Antibody [NBP1-00234] - Staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

C. Kaether, J. Scheuermann, M. Fassler et al. Endoplasmic reticulum retention of the gamma-secretase complex component Pen2 by Rer1. EMBO Rep 2007-08-01 [PMID: 17668005]



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Products Related to NBP1-00234

NBL1-15283	RER1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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