

Product datasheet for **AP33376PU-N**

RER1 (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western Blot: Preliminary experiments gave an approx 45kDa band in Human Brain lysates after 0.01µg/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 22.9kDa according to NP_008964.3. The 45kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry on Paraffin Sections: 3.75 µg/ml. Paraffin embedded Human Uterus.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-HGKRRYRGKEDAGK, from the C-Terminus of the protein sequence according to NP_008964.3.
Specificity:	This antibody recognizes Human RER1. Other species not tested.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	retention in endoplasmic reticulum sorting receptor 1



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Database Link: [Entrez Gene 11079 Human
O15258](#)

Synonyms: RER1