

Rabbit RERE Polyclonal Antibody | anti-RERE antibody

RERE Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289411	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

RERE; Polyclonal Antibody; RERE Antibody (N-term); Arginine-glutamic acid dipeptide repeats protein; Atrophin-1-like protein; Atrophin-1-related protein; ARG; ARP; ATN1L; KIAA0458; anti-RERE antibody

PRODUCT SPECIFICATIONS

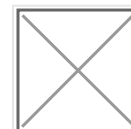
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RERE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 383-409 amino acids from the N-terminal region of human RERE.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	383-409
Sequence Length	1,012
Applicable Applications for anti-RERE antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

RERE Antibody (N-term) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

RERE Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RERE Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of RERE Antibody (N-term) in Neuro-2a cell line lysates (35ug/lane).
RERE (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RERE antibody	RERE encodes a member of the atrophin family of arginine-glutamic acid (RE) dipeptide repeat-containing proteins. The encoded protein co-localizes with a transcription factor in the nucleus, and its overexpression triggers apoptosis. A similar protein in mouse associates with histone deacetylase and is thought to function as a transcriptional co-repressor during embryonic development.
Product Categories/Family for anti-RERE antibody	Cell Biology
References	Zhang, H., et al. Osteoporos Int 20(2):341-346(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382224
NCBI GeneID	473
NCBI Accession #	NP_001036146.1; NP_001036147.1; NP_036234.3
NCBI GenBank Nucleotide #	NM_001042681.1
UniProt Accession #	Q9P2R6; O43393; O75046; O75359; Q5VXL9; Q6P6B9; Q9Y2W4
Molecular Weight	172424
NCBI Official Full Name	arginine-glutamic acid dipeptide repeats protein isoform a
NCBI Official Synonym Full Names	arginine-glutamic acid dipeptide (RE) repeats
NCBI Official Symbol	RERE
NCBI Official Synonym Symbols	ARG; ARP; DNB1; ATN1L
NCBI Protein Information	arginine-glutamic acid dipeptide repeats protein
UniProt Protein Name	Arginine-glutamic acid dipeptide repeats protein
UniProt Gene Name	RERE
UniProt Synonym Gene Names	ARG; ARP; ATN1L; KIAA0458
UniProt Entry Name	RERE_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/rere-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289411>