

Rabbit anti-Human RTDR1 Polyclonal Antibody | anti-RTDR1 antibody

RTDR1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290353	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

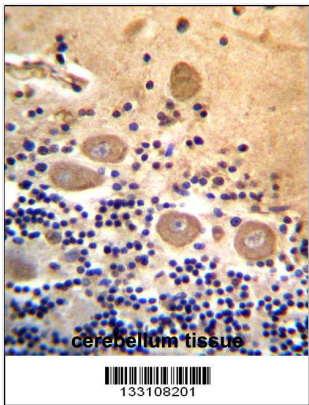
PRODUCT SYNONYMS

RTDR1; Polyclonal Antibody; RTDR1 Antibody (N-term); Rhabdoid tumor deletion region protein 1; anti-RTDR1 antibody

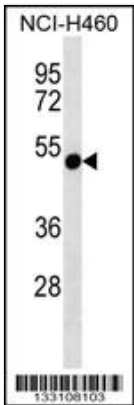
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RTDR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-45 amino acids from the N-terminal region of human RTDR1.
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	17-45
Sequence Length	348
Applicable Applications for anti-RTDR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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



IHC (Immunohistochemistry)
RTDR1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RTDR1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RTDR1 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the RTDR1 antibody detected the RTDR1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RTDR1 antibody	This gene encodes a protein with no known function but with slight similarity to a yeast vacuolar protein. The gene is located in a region deleted in pediatric rhabdoid tumors of the brain, kidney and soft tissues, but mutations in this gene have not been associated with the disease.
Product Categories/Family for anti-RTDR1 antibody	Cell Biology
References	Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008) Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005) Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) : Zhou, J., et al. Gene 241(1):133-141(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657530
NCBI GeneID	27156
NCBI Accession #	NP_055248.1
NCBI GenBank Nucleotide #	NM_014433.2
UniProt Accession #	Q9UHP6
Molecular Weight	38592
NCBI Official Full Name	radial spoke head 14 homolog
NCBI Official Synonym Full Names	radial spoke head 14 homolog (Chlamydomonas)
NCBI Official Symbol	RSPH14
NCBI Official Synonym Symbols	RTDR1
NCBI Protein Information	radial spoke head 14 homolog
UniProt Protein Name	Radial spoke head 14 homolog
UniProt Gene Name	RSPH14

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://www.aaabiotech.com/polyclonal/rtdr1-antibody-western-blot-immunohistochemistry-elisa/290353>