

Rabbit RELN Polyclonal Antibody | anti-RELN antibody

RELN Rabbit pAb

CATALOG # AAA281877	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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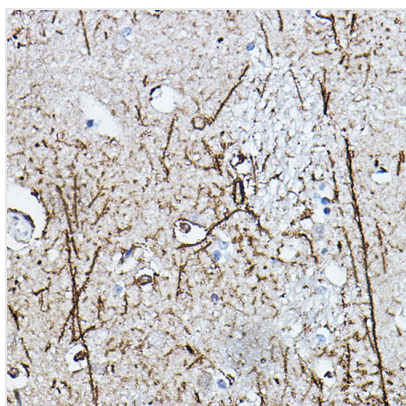
PRODUCT SYNONYMS

RELN; Polyclonal Antibody; RELN Rabbit pAb; ETL7; LIS2; PRO1598; RL; anti-RELN antibody

PRODUCT SPECIFICATIONS

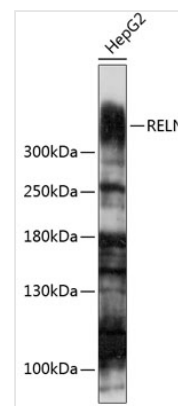
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-RELN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RELN.
Positive Samples	U-87MG, C6, LO2, HepG2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



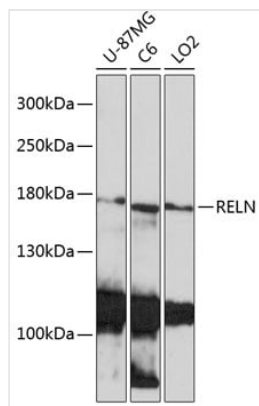
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain using RELN Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using RELN Polyclonal Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3min.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RELN Polyclonal Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-RELN antibody

Background: This gene encodes a large secreted extracellular matrix protein thought to control cell-cell interactions critical for cell positioning and neuronal migration during brain development. This protein may be involved in schizophrenia, autism, bipolar disorder, major depression and in migration defects associated with temporal lobe epilepsy. Mutations of this gene are associated with autosomal recessive lissencephaly with cerebellar hypoplasia. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436938
NCBI GeneID	5649
NCBI Accession #	NP_005036.2
NCBI GenBank Nucleotide #	NM_005045.3
UniProt Accession #	P78509; Q86UJ0; Q86UJ8; Q8NDV0; Q9UDQ2; A4D0P9; A4D0Q0
Molecular Weight	384,093 Da
NCBI Official Full Name	reelin isoform a
NCBI Official Synonym Full Names	reelin
NCBI Official Symbol	RELN
NCBI Official Synonym Symbols	RL; ETL7; LIS2; PRO1598
NCBI Protein Information	reelin
UniProt Protein Name	Reelin
UniProt Gene Name	RELN

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/reln-antibody-immunohistochemistry-western-blot-elisa/281877>