

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

NREP Antibody

CATALOG # AAA310440	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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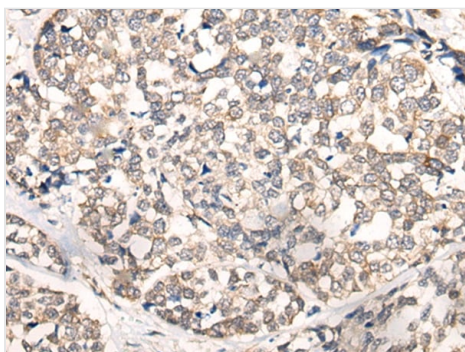
PRODUCT SYNONYMS

NREP; Polyclonal Antibody; NREP Antibody; P311; PTZ17; SEZ17; D4S114; C5orf13; PRO1873; anti-NREP antibody

PRODUCT SPECIFICATIONS

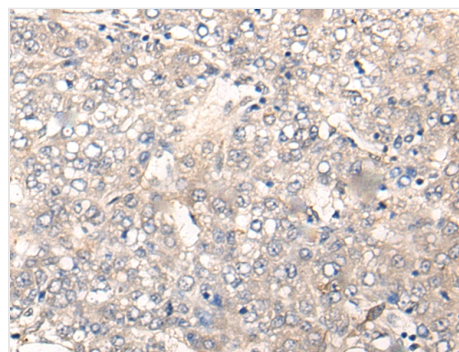
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total NREP protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	112
Applicable Applications for anti-NREP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human NREP
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



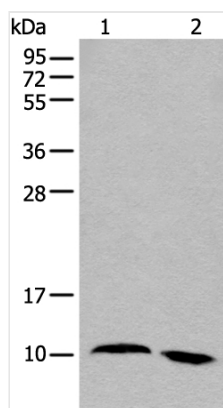
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46630(NREP Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46630(NREP Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg, Lane 1-2: A172 cell and Rat heart tissue lysates,
Primary antibody: 46630E~NREP Antibody) at dilution 1/200 Secondary antibody: Goat anti
rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NREP antibody	NREP may have roles in neural function. Ectopic expression augments motility of gliomas. Promotes also axonal regeneration. May also have functions in cellular differentiation. Induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. Increases retinoic-acid regulation of lipid-droplet biogenesis. Down-regulates the expression of TGFB1 and TGFB2 but not of TGFB3. May play a role in the regulation of alveolar generation.
Product Categories/Family for anti-NREP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	215599670
NCBI GeneID	9315
NCBI Accession #	NP_001135947
NCBI GenBank Nucleotide #	NM_001142475.1
UniProt Accession #	Q16612; B2RDN8; B7Z5D2; D3DSZ8
Molecular Weight	8 kDa
NCBI Official Full Name	neuronal regeneration-related protein isoform c
NCBI Official Synonym Full Names	neuronal regeneration related protein
NCBI Official Symbol	NREP
NCBI Official Synonym Symbols	P311; PTZ17; SEZ17; D4S114; C5orf13; PRO1873
NCBI Protein Information	neuronal regeneration-related protein
UniProt Protein Name	Neuronal regeneration-related protein
UniProt Gene Name	NREP
UniProt Synonym Gene Names	C5orf13; P311

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/nrep-antibody-immunohistochemistry-western-blot-elisa/310440>