Rabbit NREP Polyclonal Antibody | anti-NREP antibody

NREP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175753	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry**

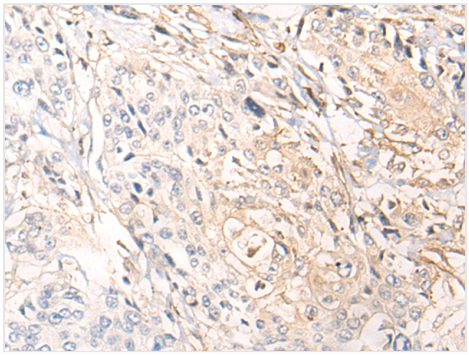
PRODUCT SYNONYMS

NREP; Polyclonal Antibody; NREP Polyclonal Antibody; 3.1 gene; C5orf13; Chromosome 5 open reading frame 13; D4S114; Neuronal protein 3.1; Neuronal regeneration related protein; Neuronal regeneration related protein homolog (rat); Neuronal regeneration related protein homolog; NP311; P311; PRO1873; Protein p311; PTZ17; SEZ17; anti-NREP antibody

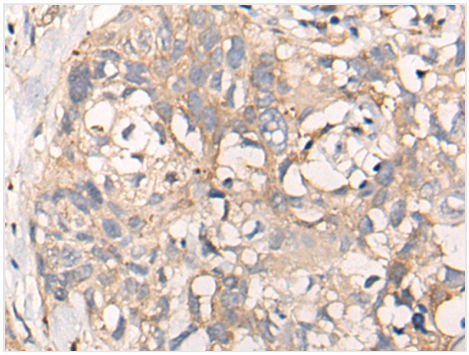
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	112
Applicable Applications for anti-NREP antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human NREP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using NREP Polyclonal Antibody at dilution of 1:35(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NREP Polyclonal Antibody at dilution of 1:35(×200

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	Cell Biology; Cardiovascular; Metabolism; Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	215599670
NCBI GeneID	9315
NCBI Accession #	NP_001135947.1
NCBI GenBank Nucleotide #	NP_001135947.1
UniProt Accession #	Q16612
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
UniProt Entry Name	NREP_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/nrep-antibody-immunohistochemistry-elisa/175753