

Rabbit DENR Polyclonal Antibody | anti-DENR antibody

DENR Antibody

CATALOG # AAA40702	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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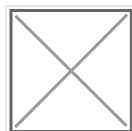
PRODUCT SYNONYMS

DENR; Polyclonal Antibody; DENR Antibody; DRP; DRP1; SMAP-3; H14; Density-regulated protein; Protein DRP1; density-regulated protein; anti-DENR antibody

PRODUCT SPECIFICATIONS

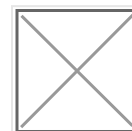
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DENR antibody is human, mouse and rat reactive.
Purity/Purification	DENR antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	198
Applicable Applications for anti-DENR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DENR antibody was raised against an 18 amino acid peptide near the center of human DENR.
Buffer	DENR Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



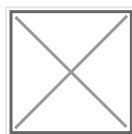
IF (Immunofluorescence)

Immunofluorescence of DENR in rat brain tissue with DENR antibody at 20 &#956;g/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of DENR in rat brain tissue with DENR antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of DENR in human brain tissue lysate with DENR antibody at 1 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DENR antibody	DENR (density-regulated protein), also designated DRP or smooth muscle cell associated protein 3 (SMAP-3), is a 198 amino acid protein that may be involved in the translation of target mRNAs by scanning and recognition of the initiation codon (1). It plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1 (2,3). DENR contains a SUI1 domain and is found in a variety of tissues with highest levels present in skeletal and cardiac muscle. It is up-regulated in ovarian and breast cancer cells by ERBB2 overexpression (4).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27501446
NCBI GeneID	8562
NCBI Accession #	NP_003668
NCBI GenBank Nucleotide #	NM_003677.3
UniProt Accession #	O43583; Q9H3U6; Q9UKZ0
Molecular Weight	Predicted: 22 kDa Observed: 22 kDa
NCBI Official Full Name	density-regulated protein
NCBI Official Synonym Full Names	density-regulated protein
NCBI Official Symbol	DENR
NCBI Official Synonym Symbols	DRP; DRP1; SMAP-3
NCBI Protein Information	density-regulated protein; smooth muscle cell associated protein-3; smooth muscle cell-associated protein 3
UniProt Protein Name	Density-regulated protein
UniProt Gene Name	DENR
UniProt Synonym Gene Names	DRP1; DRP; SMAP-3
UniProt Entry Name	DENR_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/denr-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40702>