

Rabbit anti-Mouse, Rat Renalase Polyclonal Antibody | anti-RNLS antibody

Polyclonal Antibody to Renalase (RNLS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142878	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Renalase; Polyclonal Antibody; Polyclonal Antibody to Renalase (RNLS); anti-RNLS antibody

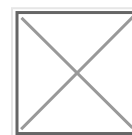
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RNLS. It has been selected for its ability to recognize RNLS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ALLRKEIT APLYLALWDK AGDIGGRMTT ANSPHNPRCT ADLGAQYITC TPHYAKKHQN FYEELLAHGI LEPLTSPKIG MEVKE
Applicable Applications for anti-RNLS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	RNLS (Ala18~Ser150)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant RNLS (Ala18~Ser150) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62079067
NCBI GeneID	361751
NCBI Accession #	NP_001014189.1
NCBI GenBank Nucleotide #	NM_001014167.1
UniProt Accession #	Q5U2W9
Molecular Weight	34,951 Da
NCBI Official Full Name	renalase
NCBI Official Synonym Full Names	renalase, FAD-dependent amine oxidase
NCBI Official Symbol	Rnls
NCBI Official Synonym Symbols	RGD1309804
NCBI Protein Information	renalase
UniProt Protein Name	Renalase
UniProt Gene Name	Rnls
UniProt Synonym Gene Names	MAO-C

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/renalase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142878>