

Goat Renalase Polyclonal Antibody | anti-RNLS antibody

Goat anti-Renalase (aa 224 to 233) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61284	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

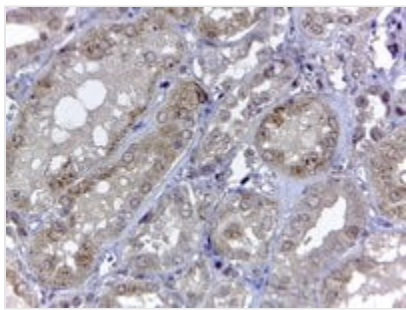
PRODUCT SYNONYMS

Renalase; Polyclonal Antibody; Goat anti-Renalase (aa 224 to 233) Antibody; Goat Anti-Renalase (aa 134 to 147) Antibody; RNLS; renalase; C10orf59; chromosome 10 open reading frame 59; HGNC: 25641; FLJ11218; hypothetical protein LOC55328; FAD-dependent amine oxidase; RENALASE; renalase antibody; C10orf59 antibody; chromosome 10 open reading frame 59 antibody; HGNC: 25641 antibody; FLJ11218 antibody; hypothetical protein LOC55328 antibody; RNLS antibody; FAD-dependent amine oxidase antibody; RENALASE antibody; Renalase (aa 224 to 233); anti-RNLS antibody

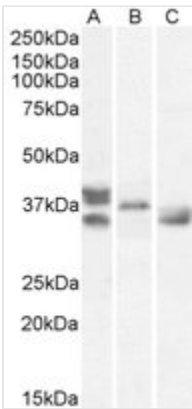
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	VSIDNKKRNI
Sequence Length	342
Applicable Applications for anti-RNLS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-VSIDNKKRNI, from the internal region of the protein sequence according to NP_001026879.2; NP_060833.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_001026879.2 and NP_060833.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
2ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)
0.5ug/ml) staining of Mouse Heart (A) and Rat Heart (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	237649117
NCBI GeneID	55328
NCBI Accession #	NP_001026879.2; NP_060833.1
NCBI GenBank Nucleotide #	NM_001031709.2
Molecular Weight	34,949 Da
NCBI Official Full Name	renalase isoform 1
NCBI Official Synonym Full Names	renalase, FAD-dependent amine oxidase
NCBI Official Symbol	RNLS
NCBI Official Synonym Symbols	C10orf59; RENALASE
NCBI Protein Information	renalase
UniProt Protein Name	Renalase
UniProt Gene Name	RNLS
UniProt Synonym Gene Names	C10orf59; MAO-C
UniProt Entry Name	RNLS_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.