

Renalase (aa 224 to 233) antibody, Internal

Cat. No. GTX89570

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (5)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 38 kDa. ([Note](#))

Product Note This antibody is expected to recognise both reported isoforms (NP_001026879.2 and NP_060833.1). KO/KD validation is based on published data (PMID: 27868059).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-VSIDNKKRNI, from the internal region of the protein sequence according to NP_001026879.2; NP_060833.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



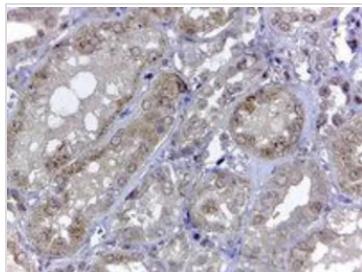
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Note

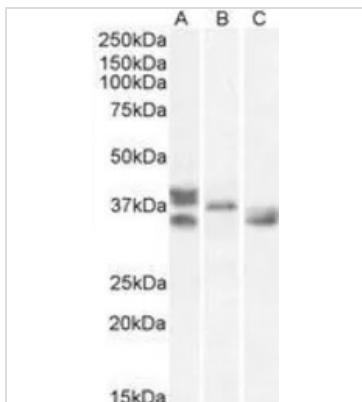
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DATA IMAGES**GTX89570 IHC-P Image**

IHC-P analysis of human kidney using GTX89570 Renalase (aa 224 to 233) antibody, Internal.

Antigen retrieval : citrate buffer pH 6

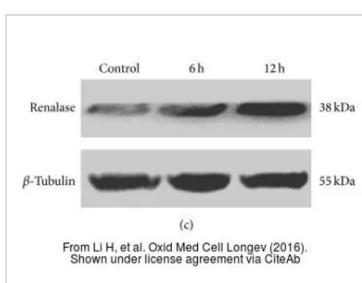
Dilution : 2 μ g/ml

**GTX89570 WB Image**

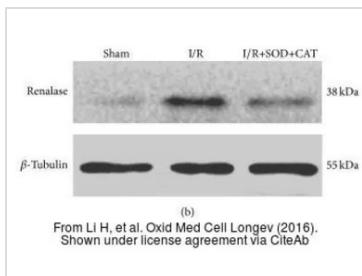
WB analysis of human heart (A), mouse heart (B), rat heart (C) lysates using GTX89570 Renalase (aa 224 to 233) antibody, Internal.

Dilution : 1 μ g/ml

Loading : 35 μ g protein in RIPA buffer

**GTX89570 WB Image**

The data was published in the journal *Oxid Med Cell Longev* in 2016. [PMID: 27867452](#)

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