

Caveolin 3 antibody, N-term

Cat. No. GTX88437

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.3µg/ml
IHC-P	3-5µg/ml

Note : Human Skeletal Muscle shows peripheral staining of fibres.

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

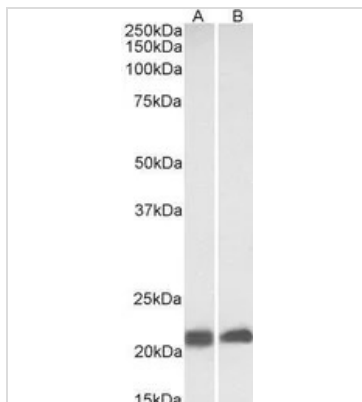
Properties

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 EHTDLEAQIVKDIH-C, from the N Terminus of the protein sequence according to NP_203123.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

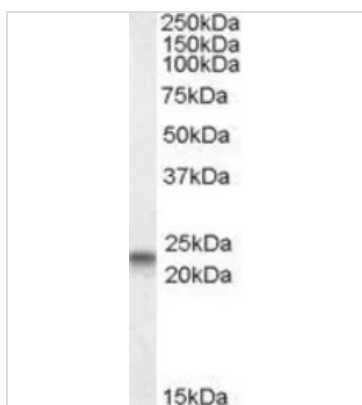


GTx88437 WB Image

WB analysis of mouse (A) and rat (B) heart lysates using GTx88437 Caveolin 3 antibody, N-term.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer

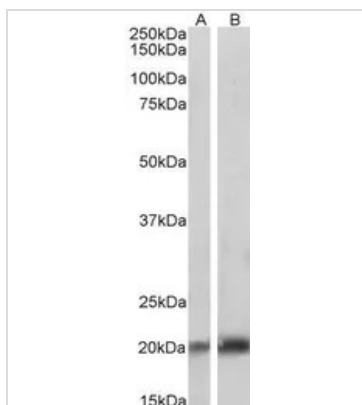


GTx88437 WB Image

WB analysis of human heart lysate using GTx88437 Caveolin 3 antibody, N-term.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer

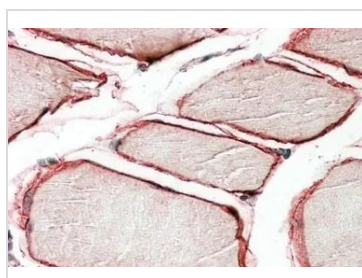


GTx88437 WB Image

WB analysis of pig skeletal muscle (A) and heart (B) lysates using GTx88437 Caveolin 3 antibody, N-term.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer



GTx88437 IHC-P Image

IHC-P analysis of human skeletal muscle using GTx88437 Caveolin 3 antibody, N-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.8µg/ml



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