

GOAT ANTI-CAV3 ANTIBODY

SKU: EB09304



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias M-caveolin|VIP21|VIP-21|MGC126129|MGC126101|MGC126100|LQT9|LGMD1C|caveolin 3|CAV3

Names

Accession ID NP_203123.1

Blocking Peptide EBP09304

Immunogen Peptide with sequence EHTDLEAQIVKDIH-C, from the N Terminus of the protein sequence according to NP_203123.1.

Product Comments Reported variants represent identical protein (NP_001225.1; NP_203123.1).

Peptide Sequence EHTDLEAQIVKDIH-C

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow, Pig

Reactive Species Human, Rat

Human Gene ID 859

Mouse Gene ID 12391

Rat Gene ID 29161

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Heart. Recommended concentration: 4-6µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 23kDa band observed in Human Skeletal Muscle and Rat Heart lysates and in preliminary testing of Mouse Skeletal Muscle lysate (calculated MW of 17.3kDa according to Human NP_203123.1, and 17.4kDa according to , Rat NP_062028.1 . This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

