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## **GOAT ANTI-CAV3 ANTIBODY**

**SKU:** EB09304



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	Α	В
250kDa 150kDa		
100kDa		
75kDa		
50kDa		
37kDa		
25kDa		
20kDa		
15kDa		



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## **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** NP\_203123.1

ID **Peptide** 

**Blocking** EBP09304

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

NP 203123.1.

**Product Comments** 

Reported variants represent identical protein (NP 001225.1; NP 203123.1).

**Peptide** 

Sequence

**EHTDLEAQIVKDIH-C** 

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

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

Reactive

Human, Rat **Species** 

Human

859 Gene ID

Mouse

12391 Gene ID

**Rat Gene ID** 29161

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade

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

**ELISA** 

**Detection** Antibody detection limit dilution 1:128000.

Limit

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** 

Pep-ELISA, WB, IHC **Type** 







## **GALLERY IMAGES**





