



Telephone: (650) 697-3600

## **GOAT ANTI-CAVEOLIN 1, BIOTINYLATED ANTIBODY**

**SKU:** EB06817-B



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

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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

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

Synonym /

HGNC:1527|CAV|cell growth-inhibiting protein 32|caveolin 1, caveolae protein,

**Alias** 22kDa|VIP21|PPH3|MSTP085|LCCNS|CGL3|BSCL3|caveolin 1|CAV1 Names

Accession

NP\_001744.2; NP\_001166366.1 ID

**Blocking** 

EBP06817-B **Peptide** 

Peptide with sequence C-DELSEKQVYDAH., from the internal region of the protein sequence according to **Immunogen** 

NP\_001744.2; NP\_001166366.1.

This antibody is expected to recognize both reported isoforms (NP\_001744.2; NP\_001166366.1). Reported **Product** 

variants represent identical protein: NP\_001166367.1, NP\_001166368.1, NP\_001166366.1. No cross-reactivity **Comments** 

expected to Caveolin 2 and Caveolin 3

**Peptide** 

C-DELSEKQVYDAH. Sequence

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

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human **Species** 

Reactive

Human

**Species** 

Human 857

Gene ID

Mouse Gene ID

12389

Rat Gene ID 25404

**Product** 

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

Grade **ELISA** 

**Detection** Antibody detection limit dilution 1:8000.

Limit

Approx 22+24kDa band observed in Human spleen lysates (calculated MW of 20.5kDa according to Western NP\_001744.2). See non-biotinylated parental product's datasheet for further QC data. Recommended

**Blot** concentration: 1-3µg/ml.

**Application** 

Pep-ELISA, WB **Type** 





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## **GALLERY IMAGES**



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