

# GOAT ANTI-CAVEOLIN 1, BIOTINYLATED ANTIBODY

**SKU:** EB06817-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	HGNC:1527 CAV cell growth-inhibiting protein 32 caveolin 1, caveolae protein, 22kDa VIP21 PPH3 MSTP085 LCCNS CGL3 BSCL3 caveolin 1 CAV1
<b>Accession ID</b>	NP_001744.2; NP_001166366.1
<b>Blocking Peptide</b>	EBP06817-B
<b>Immunogen</b>	Peptide with sequence C-DELSEKQVYDAH., from the internal region of the protein sequence according to NP_001744.2; NP_001166366.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_001744.2; NP_001166366.1). Reported variants represent identical protein: NP_001166367.1, NP_001166368.1, NP_001166366.1. No cross-reactivity expected to Caveolin 2 and Caveolin 3
<b>Peptide Sequence</b>	C-DELSEKQVYDAH.
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	857
<b>Mouse Gene ID</b>	12389
<b>Rat Gene ID</b>	25404
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 22+24kDa band observed in Human spleen lysates (calculated MW of 20.5kDa according to NP_001744.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

