

# GOAT ANTI-CASPASE 6 (ALPHA) ANTIBODY

**SKU:** EB12165

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>	caspase-6 caspase 6, apoptosis-related cysteine protease apoptotic protease MCH-2 MCH2 caspase 6, apoptosis-related cysteine peptidase CASP6
<b>Accession ID</b>	NP_001217.2; NP_116787.1
<b>Blocking Peptide</b>	EBP12165
<b>Immunogen</b>	Peptide with sequence NRKVSQRRVDFCKDP, from the internal region of the protein sequence according to NP_001217.2; NP_116787.1.
<b>Product Comments</b>	This antibody is expected to recognize reproted isoform alpha (NP_001217.2) only. The immunizing peptide overlaps phosphorylated serine 257 and therefore this antibody is not expected to recognize the phosphorylated protein.
<b>Peptide Sequence</b>	NRKVSQRRVDFCKDP
<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, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	839
<b>Mouse Gene ID</b>	12368
<b>Rat Gene ID</b>	83584
<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 1:128000.
<b>Western Blot</b>	Approx 33kDa band observed in Human Colon lysates (calculated MW of 33.3kDa according to NP_001217.2). Recommended concentration: 0.5-1.5µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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