

# GOAT ANTI-ATG5 ANTIBODY

SKU: EB08862



## 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>	apoptosis specific protein OTTHUMP00000040507 ATG5 autophagy related 5-like APG5 autophagy 5-like APG5 (autophagy 5, S. cerevisiae)-like hAPG5 ASP APG5L APG5 ATG5 autophagy related 5 homolog (S. cerevisiae) ATG5
<b>Accession ID</b>	NP_004840.1; NP_001273036.1; NP_001273037.1
<b>Blocking Peptide</b>	EBP08862
<b>Immunogen</b>	Peptide with sequence C-SQVINEMQKKDHKQ, from the internal region of the protein sequence according to NP_004840.1; NP_001273036.1; NP_001273037.1.
<b>Peptide Sequence</b>	C-SQVINEMQKKDHKQ
<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, Cow
<b>Human Gene ID</b>	9474
<b>Mouse Gene ID</b>	11793
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Preliminary testing showed a band at approx. 28-30kDa in lysate of cell line MDA-MB-231, after 1ug/ml antibody staining (calculated Mwt. Of 32.4 kDa according to NP_004840.1). Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)