



GOAT ANTI-ATG5 ANTIBODY

SKU: EB08862



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 Names	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
Accession ID	NP_004840.1; NP_001273036.1; NP_001273037.1
Blocking Peptide	EBP08862
Immunogen	Peptide with sequence C-SQVINEMQKKDHKQ, from the internal region of the protein sequence according to NP_004840.1; NP_001273036.1; NP_001273037.1.
Peptide Sequence	C-SQVINEMQKKDHKQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Cow
Human Gene ID	9474
Mouse Gene ID	11793
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	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.
Application Type	Pep-ELISA



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DOCUMENTS

- [Data Sheet](#)