

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-SQVINEMQKKDHQK, from the internal region of the protein sequence according to NP_004840.1; NP_001273036.1; NP_001273037.1.

Peptide Sequence C-SQVINEMQKKDHQK

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](#)