

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08867 - Goat Anti-ATG4A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ATG4A, ATG4 autophagy related 4 homolog A (S. cerevisiae), APG4A,

AUTL2, APG4 autophagy 4 homolog A, AUT-like 2, cysteine endopeptidase,

OTTHUMP00000062893, autophagin 2, autophagy-related cysteine endopeptidase 2

Official Symbol: ATG4A

Accession Number(s): NP_443168.2; NP_840054.1

Human GeneID(s): 115201

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_443168.2; NP_840054.1)

Immunogen

Peptide with sequence TEENGTVNDQTFHC, from the internal region of the protein sequence according to NP_443168.2; NP_840054.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

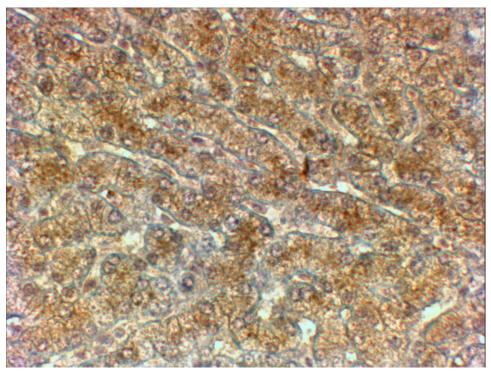
IHC: In paraffin embedded Human Liver shows textured cytoplasm staining in the hepatocytes. Recommended concentration, 2-4µg/ml.

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Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08867 ($2\mu g/ml$) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.