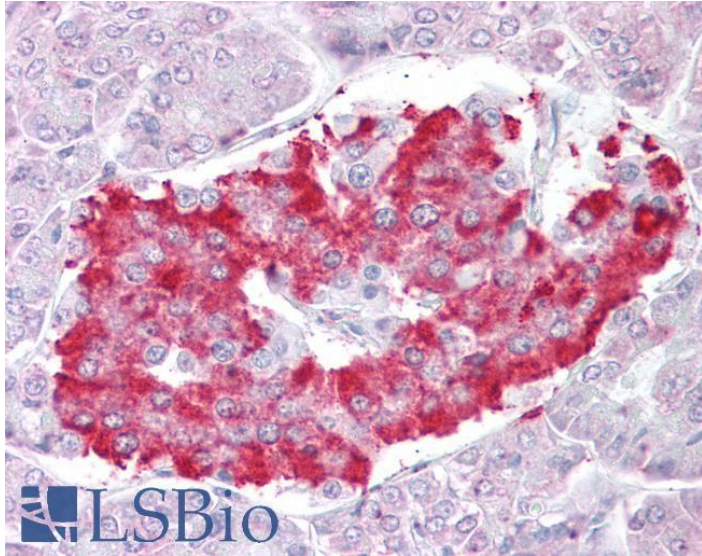




# GOAT ANTI-ATG4D ANTIBODY

SKU: EB09223



## 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> | cysteine protease involved in autophagy autophagy-related cysteine endopeptidase 4 autophagin-4 AUT-like 4, cysteine endopeptidase APG4 autophagy 4 homolog D AUTL4 APG4D APG4-D ATG4 autophagy related 4 homolog D (S. cerevisiae) ATG4D   |
| <b>Usage Summary</b>         | <b>Immunofluorescence:</b> Strong expression of the protein seen in the cytoplasm of HEK293 cells. Recommended concentration: 10µg/ml. <b>Flow Cytometry:</b> Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml. |
| <b>Accession ID</b>          | NP_116274.3; NP_001268433.1   |
| <b>Blocking Peptide</b>      | EBP09223  |
| <b>Immunogen</b>             | Peptide with sequence CSQLAQPTLRLPRT, from the internal region (near C terminus) of the protein sequence according to NP_116274.3; NP_001268433.1.  |
| <b>Peptide Sequence</b>      | CSQLAQPTLRLPRT  |
| <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   |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 84971   |
| <b>Mouse Gene ID</b>         | 235040  |
| <b>Rat Gene ID</b>           | 686505  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a> |
| <b>IHC Results</b>           | Paraffin embedded Human Pancreas. Recommended concentration: 2.5µg/ml.  |
| <b>ELISA</b>                 |   |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:32000.  |
| <b>Application Type</b>      | Pep-ELISA, IF, IHC, FC  |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

