

# GOAT ANTI-MBOAT4 (MOUSE) ANTIBODY

**SKU:** EB10807



## 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> | membrane-bound O-acyltransferase domain-containing  ghrelin O-acyltransferase  O-acyltransferase domain-containing protein 4  O-acyltransferase (membrane bound) domain containing 4  Gm171  GOAT  membrane bound O-acyltransferase domain containing 4 Mboat4   |
| <b>Accession ID</b>          | NP_001119786.1   |
| <b>Blocking Peptide</b>      | EBP10807   |
| <b>Immunogen</b>             | Peptide with sequence CHLGLHYTEYLGEP, from the internal region of the protein sequence according to NP_001119786.1.  |
| <b>Peptide Sequence</b>      | CHLGLHYTEYLGEP   |
| <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, Pig, Cow   |
| <b>Reactive Species</b>      | Mouse  |
| <b>Human Gene ID</b>         | 619373   |
| <b>Mouse Gene ID</b>         | 234155   |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:16000.   |
| <b>Western Blot</b>          | Approx 50kDa band observed in Mouse Pancreas lysates (calculated MW of 49.9kDa according to NP_001119786.1). Recommended concentration: 0.5-2µg/ml. An additional band of unknown identity was also consistently observed at 38kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour. |
| <b>Application Type</b>      | Pep-ELISA, WB  |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

