

# GOAT ANTI-MECL1 ANTIBODY

**SKU:** EB09446



## 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> | proteasome subunit beta 7i proteasome subunit MECL1 proteasome catalytic subunit 2i proteasome beta 10 subunit proteasome MECL-1 multicatalytic endopeptidase complex subunit MECL-1 macropain subunit MECL-1 beta2i MGC1665 MECL1 LMP10 proteasome (prosome, macropain) subunit, beta type, 10 PSMB10 |
| <b>Accession ID</b>          | NP_002792.1  |
| <b>Blocking Peptide</b>      | EBP09446   |
| <b>Immunogen</b>             | Peptide with sequence C-PTEPVKRSGRYH, from the internal region of the protein sequence according to NP_002792.1.   |
| <b>Peptide Sequence</b>      | C-PTEPVKRSGRYH   |
| <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  |
| <b>Reactive Species</b>      | Human  |
| <b>Human Gene ID</b>         | 5699   |
| <b>Mouse Gene ID</b>         | 19171  |
| <b>Rat Gene ID</b>           | 291983   |
| <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>IHC Results</b>           | Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 5µg/ml.   |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:8000.  |
| <b>Western Blot</b>          | Approx 26kDa band observed in Human, Liver, Lung and Lymph Node lysates (calculated MW of 28.9kDa according to NP_002792.1). Recommended concentration: 0.3-1µg/ml.  |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC   |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

