

# GOAT ANTI-GOT2 (AA 360 TO 373) ANTIBODY

**SKU:** EB08187



## 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> | kynurenine aminotransferase IV mitAAT KATIV KAT4 aspartate aminotransferase 2 FLJ40994 glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2) GOT2                                                     |
| <b>Accession ID</b>          | NP_002071.2                                                                                                                                                                                                                       |
| <b>Blocking Peptide</b>      | EBP08187                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence C-SNLKKEGSTHNWQH, from the internal region of the protein sequence according to NP_002071.2.                                                                                                                |
| <b>Peptide Sequence</b>      | C-SNLKKEGSTHNWQH                                                                                                                                                                                                                  |
| <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                                                                                                                                                                                                                 |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 2806                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 14719                                                                                                                                                                                                                             |
| <b>Rat Gene ID</b>           | 25721                                                                                                                                                                                                                             |
| <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 1:4000.                                                                                                                                                                                         |
| <b>Western Blot</b>          | Approx 48kDa band observed in Human Liver lysates (calculated MW of 47.5kDa according to NP_002071.2). Recommended concentration: 0.3-1µg/ml.                                                                                     |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                     |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

