

# GOAT ANTI-BAG5 (INTERNAL) ANTIBODY

SKU: EB08112



## 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> | BAG-family molecular chaperone regulator-5 BAG-5 BCL2-associated athanogene 5 BAG5                                                                                                                                                       |
| <b>Accession ID</b>          | NP_001015048.1;                                                                                                                                                                                                                          |
| <b>Blocking Peptide</b>      | EBP08112                                                                                                                                                                                                                                 |
| <b>Immunogen</b>             | Peptide with sequence C-DGNRTDKNYIR, from the internal region of the protein sequence according to NP_001015048.1;.                                                                                                                      |
| <b>Peptide Sequence</b>      | C-DGNRTDKNYIR                                                                                                                                                                                                                            |
| <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, Cow                                                                                                                                                                                                                               |
| <b>Human Gene ID</b>         | 9529                                                                                                                                                                                                                                     |
| <b>Mouse Gene ID</b>         | 70369                                                                                                                                                                                                                                    |
| <b>Rat Gene ID</b>           | 366734                                                                                                                                                                                                                                   |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:16000.                                                                                                                                                                                               |
| <b>Western Blot</b>          | Preliminary testing showed a band at approx. 55kDa in Human Testes lysate and in HepG2 cell lysate after 2µg/ml antibody staining (calculated MW of 51.2kDa according to NP_001015048.1). Primary incubation 1 hour at room temperature. |

**Application**  
**Type**      Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)