

# GOAT ANTI-FIBRILLIN 2 (MOUSE) ANTIBODY

SKU: EB07515



## 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> | sy Fbn2 fibrillin 2 BC063774 Fib-2 KIAA4226 mKIAA4226 sne syndatyly ems                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Accession ID</b>          | NP_034311.1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Blocking Peptide</b>      | EBP07515                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>             | Peptide with sequence C-KELRKLEEHNEDD, from the internal region (near the C Terminus) of the protein sequence according to NP_034311.1.                                                                                                                                                                                                                                                                                                                        |
| <b>Peptide Sequence</b>      | C-KELRKLEEHNEDD                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <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>     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Mouse Gene ID</b>         | 14119                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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 1:2000.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Western Blot</b>          | Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 314kDa according to NP_034311.1. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? |
| <b>Application Type</b>      | Pep-ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## DOCUMENTS

- [Data Sheet](#)