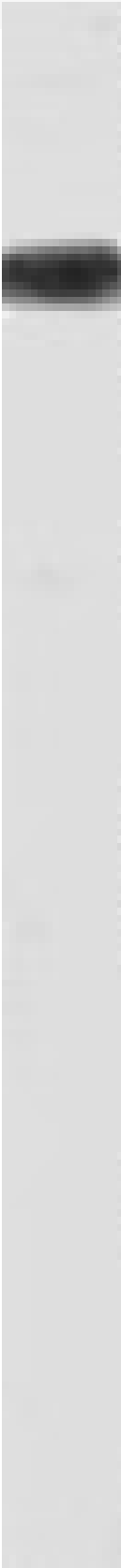


# GOAT ANTI-APOLIPOPROTEIN E RECEPTOR 2 ANTIBODY

**SKU:** EB07372



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

## 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> | low density lipoprotein receptor-related protein 8 HSZ75190 APOER2 low density lipoprotein receptor-related protein 8, apolipoprotein e receptor LRP8 apolipoprotein E receptor 2                                                 |
| <b>Accession ID</b>          | NP_004622.2; NP_150643.2; NP_059992.3; NP_001018064.1                                                                                                                                                                             |
| <b>Blocking Peptide</b>      | EBP07372                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence C-RNWKRKNTKSMNFD, from the internal region of the protein sequence according to NP_004622.2; NP_150643.2; NP_059992.3; NP_001018064.1.                                                                      |
| <b>Product Comments</b>      | This antibody is expected to recognise all reported isoforms (NP_004622.2, NP_150643.2, NP_059992.3 and NP_001018064.1).                                                                                                          |
| <b>Peptide Sequence</b>      | C-RNWKRKNTKSMNFD                                                                                                                                                                                                                  |
| <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, Dog                                                                                                                                                                                                                 |
| <b>Reactive Species</b>      | Mouse                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 7804                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 16975                                                                                                                                                                                                                             |
| <b>Rat Gene ID</b>           | 362558                                                                                                                                                                                                                            |
| <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 1:32000.                                                                                                                                                                                        |
| <b>Western Blot</b>          | Approx 90kDa band observed in Mouse Brain lysates (calculated MW of 96.2kDa according to NP_001074395.1 (mouse). Recommended concentration: 0.3-1µg/ml.                                                                           |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                     |

## GALLERY IMAGES

