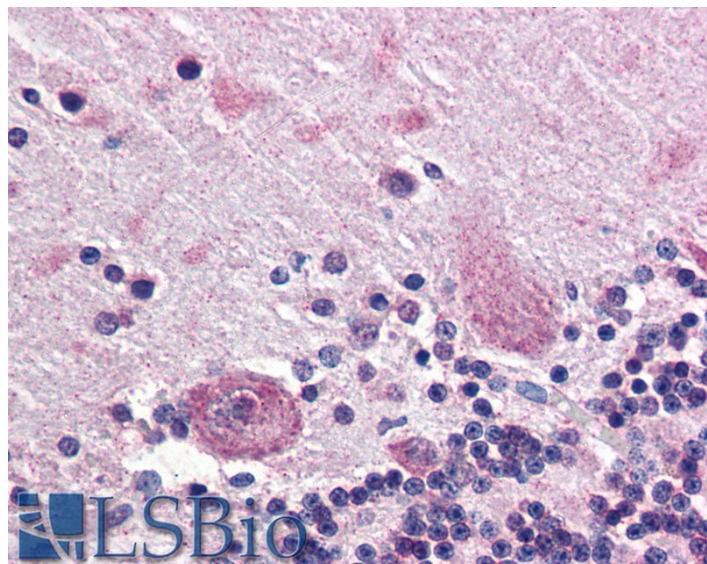


# GOAT ANTI-PPP2R3A ANTIBODY

**SKU:** EB08233



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** PPP2R3A|protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1, alpha|PPP2R3|PR130|PR72|PP2A, subunit B, B\1\1-PR72/PR130|PP2A, subunit B, B72/B130 isoforms|PP2A, subunit B, R3 isoform|Serine/threonine protein phosphatase 2A, 72/130 kDa regul

**Accession ID** NP\_002709.2; NP\_871626.1

**Blocking Peptide** EBP08233

**Immunogen** Peptide with sequence C-QKDVENGDPEPSD, from the internal region of the protein sequence according to NP\_002709.2; NP\_871626.1.

**Product Comments** This antibody is expected to recognise both reported isoforms (NP\_002709.2; NP\_871626.1).

**Peptide Sequence** C-QKDVENGDPEPSD

**Purification Method** 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>         | 5523                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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 Brain (Cerebellum). Recommended concentration: 5µg/ml.                                                                                                                                                                                                                                                                                                                                 |
| <b>ELISA</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:16000.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Western Blot</b>          | Preliminary experiments gave an approx 80kDa band in Human Skeletal Muscle lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 130kDa according to NP_002709.2 and of 61.1kDa according to NP_871626.1. The 80kDa band was successfully blocked by incubation with the immunizing peptide. |
| <b>Application Type</b>      | Pep-ELISA, IHC                                                                                                                                                                                                                                                                                                                                                                                                 |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

