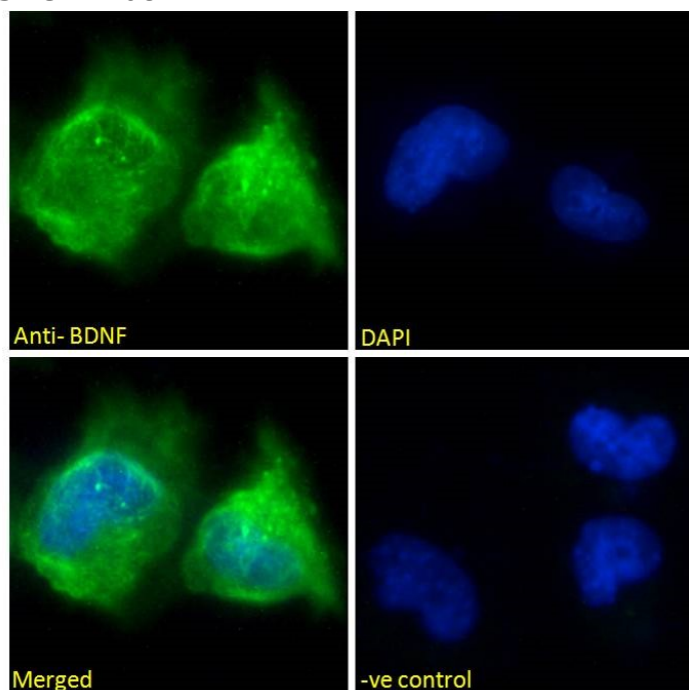


## GOAT ANTI-BDNF ANTIBODY

SKU: EB08117



## 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** neurotrophin|MGC34632|brain-derived neurotrophic factor|BDNF

**Names**

**Usage** **Immunofluorescence:** Expression of the protein seen in the nucleus and cytoplasm of

**Summary** Glioblastoma U251 cells. Recommended concentration: 10µg/ml.

**Accession ID** NP\_001700.2; NP\_001700.2; NP\_733928.1; NP\_733929.1; NP\_733930.1; NP\_733931.1

**Blocking Peptide** EBP08117

**Immunogen** Peptide with sequence ETKCNPMGYTKE, from the internal region of the protein sequence according to NP\_001700.2; NP\_001700.2; NP\_733928.1; NP\_733929.1; NP\_733930.1; NP\_733931.1.

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product</b>               | This antibody is expected to recognise all reported isoforms (NP_001700.2; NP_001700.2; NP_733928.1;                                                                                                                              |
| <b>Comments</b>              | NP_733929.1; NP_733930.1; NP_733931.1)                                                                                                                                                                                            |
| <b>Peptide Sequence</b>      | ETKCNPMGYTKE                                                                                                                                                                                                                      |
| <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, Dog                                                                                                                                                                                                            |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 627                                                                                                                                                                                                                               |
| <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 1:2000.                                                                                                                                                                                         |
| <b>Application Type</b>      | Pep-ELISA, IF                                                                                                                                                                                                                     |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

