



## EB08117 - Goat Anti-BDNF Antibody

Size: 100µg specific antibody in 200µl



### UK Office

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**Research Use Only. Not for diagnostic or therapeutic use.**

### Target Protein

**Principal Names:** BDNF antibody, brain-derived neurotrophic factor antibody, MGC34632 antibody, neurotrophin antibody

**Official Symbol:** BDNF

**Accession Number(s):** NP\_001700.2; NP\_001700.2; NP\_733928.1; NP\_733929.1; NP\_733930.1; NP\_733931.1

**Human GeneID(s):** [627](#)

**Important Comments:** This antibody is expected to recognise all reported isoforms (NP\_001700.2; NP\_001700.2; NP\_733928.1; NP\_733929.1; NP\_733930.1; NP\_733931.1)

### 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.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:4000.

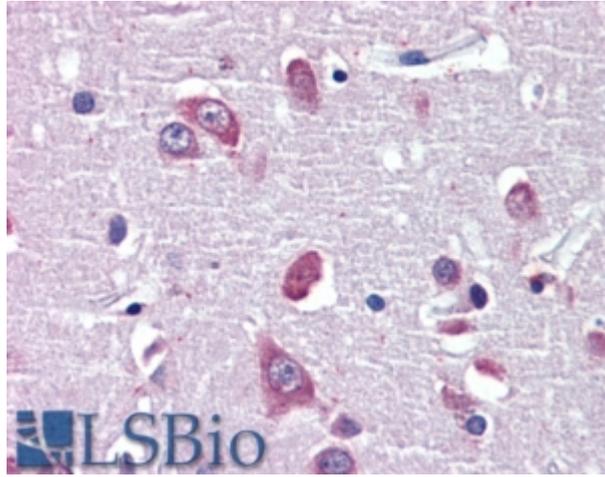
**IHC:** In paraffin embedded Human Cortex shows cytoplasm staining of neuronal cells.

Recommended concentration, 3-5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB08117 (3.8g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.