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

EB08530 - Goat Anti-Neurotrophin 3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NTF3, neurotrophin 3, HDNF, MGC129711, NGF-2, NGF2, NT3

Official Symbol: NTF3

Accession Number(s): NP_001096124.1; NP_002518.1

Human GeneID(s): [4908](#)

Important Comments: This antibody is expected to recognise both isoforms (NP_001096124.1; NP_002518.1)

Immunogen

Peptide with sequence C-TSRRKRYAEHKSH, from the internal region of the protein sequence according to NP_001096124.1; NP_002518.1.

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 1:1000.

Western blot: Preliminary experiments in Human Brain (Cerebellum and Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Cow