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Research Use Only. Not for diagnostic or therapeutic use.

EB12085 - Goat Anti-IL-17D (aa55-65) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IL17D, interleukin 17D, IL-17D, IL-22, IL-27, IL27, interleukin 27,

interleukin-17D, interleukin-27 **Official Symbol:** IL17D

Accession Number(s): NP_612141.1

Human GeneID(s): 53342

Non-Human GeneID(s): 239114 (mouse)

Immunogen

Peptide with sequence C-HHTLQLGPREQ, from the internal region of the protein sequence according to NP_612141.1.

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 1:16000.

Western blot: Approx 20 and 23kDa bands observed in Human Brain (Frontal Cortex) lysates (calculated MW of 21.9kDa according to NP_612141.1). The observed 23kDa band corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB12085 ($1\mu g/ml$) staining of Human Frontal Cortex lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.