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Research Use Only. Not for diagnostic or therapeutic use.

# EB12090 - Goat Anti-IL17C (aa160-172) Antibody

Size: 100µg specific antibody in 200µl

# **C**

#### **Target Protein**

Principal Names: IL17C, interleukin 17C, CX2, IL-17C, IL-21, cytokine CX2, interleukin-17C Official Symbol: IL17C Accession Number(s): NP\_037410.1 Human GeneID(s): <u>27189</u>

#### Immunogen

Peptide with sequence RRPCSRDGSGLPT, from the internal region of the protein sequence according to NP\_037410.1.

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.

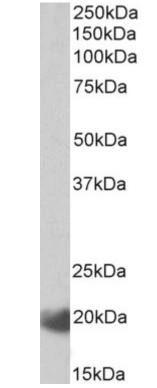
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

#### **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:128000. **Western blot:** Approx 20kDa band observed in Human Lymph Node lysates (calculated MW of 21.8kDa according to NP\_037410.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity Tested: Human Expected from sequence similarity: Human



EB12090 (0.3µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.