

## UK Office

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

## EB12001 - Goat Anti-IL33 (aa165-178) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IL33, interleukin 33, C9orf26, DVS27, IL1F11, NF-HEV, NFEHEV, RP11-575C20.2, DVS27-related protein, IL-1F11, IL-33, interleukin-1 family member 11, interleukin-33, nuclear factor for high endothelial venules, nuclear factor from high endothelial venules

**Official Symbol:** IL33

**Accession Number(s):** NP\_254274.1; NP\_001186569.1; NP\_001186570.1

**Human GeneID(s):** [90865](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_254274.1; NP\_001186569.1; NP\_001186570.1).

### Immunogen

Peptide with sequence C-ESQHPSNESGDGVD, from the internal region of the protein sequence according to NP\_254274.1; NP\_001186569.1; NP\_001186570.1.

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

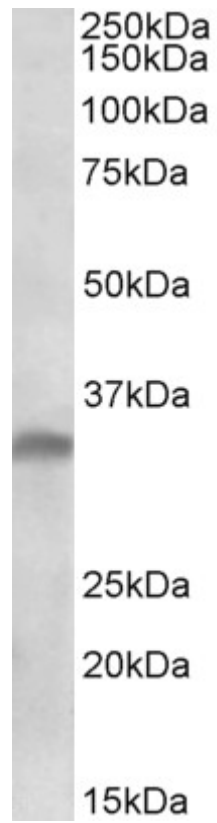
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Approx 30kDa band observed in lysates of cell line Jurkat (calculated MW of 30.7kDa according to NP\_254274.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12001 (1 $\mu$ g/ml) staining of Jurkat lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.