

## UK Office

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

## EB12536 - Goat Anti-CD27 (aa161-175) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CD27, CD27 molecule, S152, S152. LPFS2, T14, TNFRSF7, Tp55, CD27 antigen, CD27L receptor, T cell activation antigen S152, T-cell activation antigen CD27, tumor necrosis factor receptor superfamily, member 7

**Official Symbol:** CD27

**Accession Number(s):** NP\_001233.1

**Human GeneID(s):** [939](#)

### Immunogen

Peptide with sequence C-QLADFRQLPARTLS, from the internal region of the protein sequence according to NP\_001233.1.

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

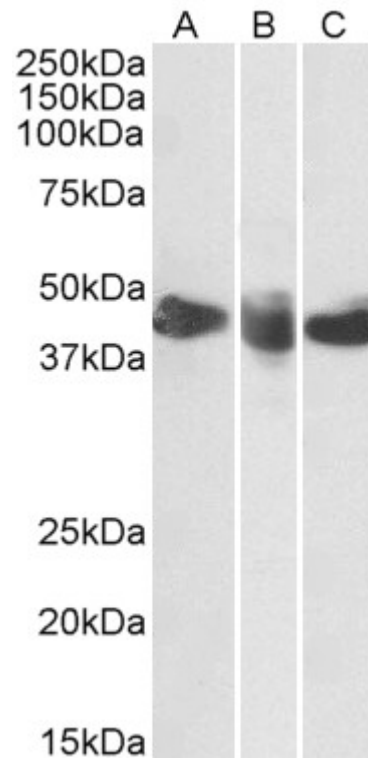
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 45kDa band observed in Human Spleen, Tonsil and Thymus lysates (calculated MW of 29.2kDa according to NP\_001233.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12536 (0.3 $\mu$ g/ml) staining of Human Spleen (A), Tonsil (B) and Thymus (C) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.