

## UK Office

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

## EB12532 - Goat Anti-CD96 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CD96, CD96 molecule, TACTILE, CD96 antigen, T cell activation, increased late expression, T-cell surface protein tactile, cell surface antigen CD96, t cell-activated increased late expression protein

**Official Symbol:** CD96

**Accession Number(s):** NP\_937839.1; NP\_005807.1

**Human GeneID(s):** [10225](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_937839.1; NP\_005807.1).

### Immunogen

Peptide with sequence KYTCIQEPNESD, from the C Terminus of the protein sequence according to NP\_937839.1; NP\_005807.1.

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:** Preliminary experiments gave an approx 100+75kDa bands in Jurkat lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 65.6kDa according to NP\_937839.1. The 100kDa and 75kDa bands were successfully blocked by incubation with the immunizing peptide. 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