



## UK Office

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

## EB12596 - Goat Anti-CD3EAP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CD3EAP, CD3e molecule, epsilon associated protein, ASE-1, ASE1, CAST, PAF49, A34.5, CD3 epsilon associated protein, CD3-epsilon-associated protein, CD3E-associated protein, CD3e antigen, epsilon polypeptide associated protein, DNA-directed RNA polymerase

**Official Symbol:** CD3EAP

**Accession Number(s):** NP\_036231.1

**Human GeneID(s):** [10849](#)

### Immunogen

Peptide with sequence C-PEDKTVKQEIQINTEP, from the internal region of the protein sequence according to NP\_036231.1.

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:** Preliminary experiments in nuclear lysates of cell lines HeLa, Jurkat and A431 gave no specific signal but low background (at antibody concentration up to 1µg/ml). 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