



## UK Office

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

## EB09260 - Goat Anti-TCEAL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TCEAL1, transcription elongation factor A (SII)-like 1, SIIR, p21, pp21, OTTHUMP00000024293, OTTHUMP00000024294, OTTHUMP00000024295

**Official Symbol:** TCEAL1

**Accession Number(s):** NP\_004771.2

**Human GeneID(s):** [9338](#)

**Important Comments:** Reported variants represent identical protein: NP\_001006641.1, NP\_001006640.1, NP\_004771.2.

### Immunogen

Peptide with sequence DKPRKENEEEPQ-C, from the N Terminus of the protein sequence according to NP\_004771.2.

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 1:8000.

**Western blot:** Preliminary experiments in Human Heart, Skeletal Muscle and Uterus lysates 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