



## UK Office

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

## EB06099 - Goat Anti-TBC1D4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TBC1D4, TBC1 domain family, member 4, KIAA0603, KIAA0603 gene product, TBC (Tre-2, BUB2, CDC16) domain-containing protein, Acrg embryonic lethality (mouse) minimal region ortholog, AS160, RP11-159J2.3, AS160, DKFZp779C0666, Acrg embryonic lethality minimal region ortholog

**Official Symbol:** TBC1D4

**Accession Number(s):** NP\_055647.2

**Human GeneID(s):** [9882](#)

### Immunogen

Peptide with sequence CNPNNKAKIGNKP, from the C Terminus of the protein sequence according to NP\_055647.2.

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 1:16000.

**Western blot:** Western Blot: Preliminary experiments gave no signal but low background in Human Pancreas and Kidney extracts at up to 1.5µg/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