



## UK Office

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

## EB06068 - Goat Anti-TCF19 / SC1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TCF19, SC1, transcription factor 19 (SC1), transcription factor 19, DAMA-213L4.5, SC1-1, SC1(TCF19)-6, SC1(TCF19)-7, SCI(TCF19)-4

**Official Symbol:** TCF19

**Accession Number(s):** NP\_009040.1

**Human GeneID(s):** [6941](#)

**Important Comments:** Immunizing peptide was designed based on NP\_009040.1, but this version has become NP\_009040.2 and shorter, thus no longer matching with the peptide.

### Immunogen

Peptide with sequence C-RSTAKAPSDTPAHE, from the C Terminus of the protein sequence according to NP\_009040.1.

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

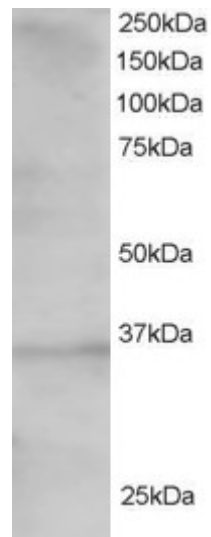
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 35 kDa band observed in 293 lysate (predicted MW of 41kDa according to NP\_009040). Recommended for use at 1-2µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06068 staining (1.5 $\mu$ g/ml) of 293 lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.