



## UK Office

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

## EB09988 - Goat Anti-TTC8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Bardet-Biedl syndrome type 8, BBS8, tetratricopeptide repeat domain 8, TTC8

**Official Symbol:** TTC8

**Accession Number(s):** NP\_653197.2; NP\_938051.1; NP\_938052.1

**Human GenelD(s):** [123016](#)

**Non-Human GenelD(s):** 76260 (mouse), 299246 (rat)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_653197.2; NP\_938051.1; NP\_938052.1).

### Immunogen

Peptide with sequence C-KEVLKQDNTHVE, from the internal region of the protein sequence according to NP\_653197.2; NP\_938051.1; NP\_938052.1.

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 1:8000.

**Western blot:** Approx 60kDa band observed in Human Testis lysates (calculated MW of 58.4kDa according to NP\_653197.2;). Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Dog, Cow, Pig



EB09988 (0.2µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.