

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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