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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 GeneID(s): [123016](#)

Non-Human GeneID(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.