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

EB09928 - Goat Anti-Tetherin / CD317 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: bone marrow stromal cell antigen 2, CD317, tetherin, BST2

Official Symbol: BST2

Accession Number(s): NP_004326.1

Human GeneID(s): [684](#)

Immunogen

Peptide with sequence C-ELTEAQKGFQD, from the internal region of the protein sequence according to NP_004326.1.

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 30kDa band observed in Human Spleen and Testis lysates (calculated MW of 19.8kDa according to NP_004326.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Rollason, J Cell Sci. 2007 Nov 1;120(Pt 21):3850-8.; PMID: 17940069). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB09928 (0.3µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.