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

EB06716 - Goat Anti-CHMP5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CHMP5, chromatin modifying protein 5, HGNC:26942, C9orf83, CGI-34, HSPC177, PNAS-2, SNF7DC2, SNF7 domain containing 2, chromosome 9 open reading frame 83, Vps60

Official Symbol: CHMP5

Accession Number(s): NP_057494.3

Human GeneID(s): [51510](#)

Immunogen

Peptide with sequence C-NKDGVLVDEFGLPQ, from the C Terminus of the protein sequence according to NP_057494.3.

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 28kDa band observed in lysates of K562 (calculated MW of 24.5kDa according to NP_057494.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ward et al, J Biol Chem. 2005 Mar 18;280(11): 10548-55.; PMID: 15644320). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Cow



EB06716 (xµg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.