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

EB05417 - Goat Anti-GRB7 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GRB7, growth factor receptor-bound protein 7,
OTTHUMP00000164352

Official Symbol: GRB7

Accession Number(s): NP_005301.2

Human GeneID(s): [2886](#)

Non-Human GeneID(s): 14786 (mouse)

Important Comments: This antibody recognises the longer isoform of this protein in A431 lysate.

Immunogen

Peptide with sequence ELDLSPPHLSSSPE-C, from the N Terminus of the protein sequence according to NP_005301.2.

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 1:128000.

Western blot: Approx 65kDa band observed in lysates of cell line A431 (calculated MW of 59.7kDa according to NP_005301.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05417 (1 μ g/ml) staining of A431 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.