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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 GenelD(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 ($1\mu g/ml$) staining of A431 lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.