

## UK Office

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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

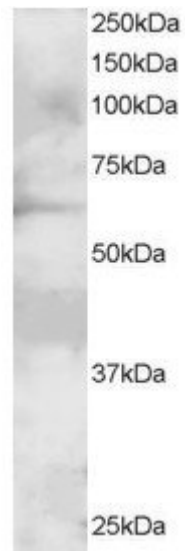
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 60kDa band observed in lysates of cell line A431 (calculated MW of 59.7kDa according to NP\_005301.2). In transfected HEK293 transiently expressing GRB7 a band of approx. 60kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml.

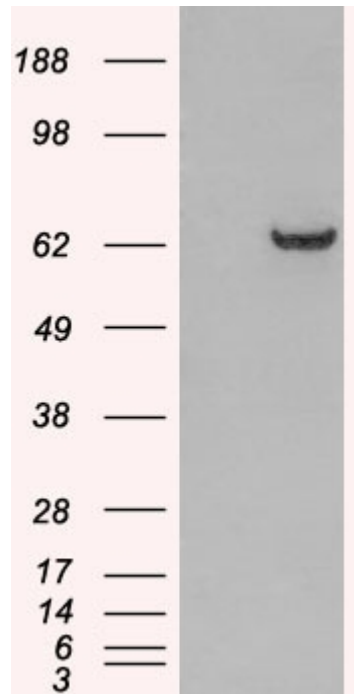
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05417 staining (2µg/ml) of A431 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing GRB7 (RC215362) and probed with EB05417 (mock transfection in first lane), tested by Origene.