



## UK Office

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

## EB08064 - Goat Anti-Thrombospondin (internal) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** thrombospondin 1, THBS, TSP, TSP1, thrombospondin-1p180

**Official Symbol:** THBS1

**Accession Number(s):** NP\_003237.2

**Human GeneID(s):** [7057](#)

### Immunogen

Peptide with sequence EGEARETKACKKD, from the internal region of the protein sequence according to NP\_003237.2.

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

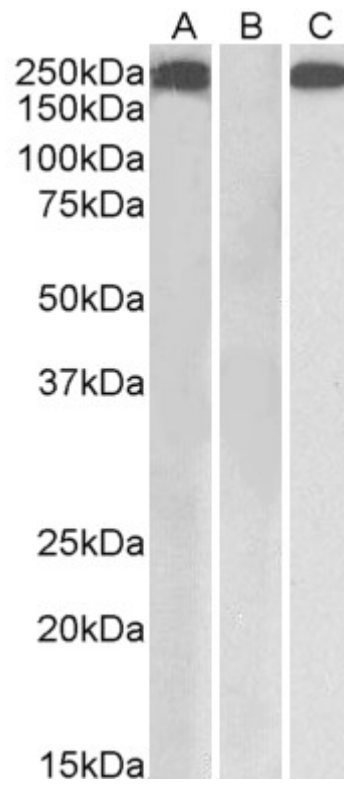
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** In transfected HEK293 transiently expressing Human THBS1 a band of approx. 200kDa is observed. This band is not observed in the non-transfected HEK293. The calculated molecular size is 129kDa according to NP\_003237.2. Recommended concentration, 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human THBS1 with C-terminal MYC tag probed with EB08064 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB08064 (1ug/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.