

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB05327-T - Goat Anti-STUB1 / CHIP Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** STUB1, CHIP, STIP1 homology and U-Box containing protein 1, HSPABP2, NY-CO-7, SDCCAG7, serologically defined colon cancer antigen 7, carboxy terminus of Hsp70p-interacting protein, heat shock protein A binding protein 2 (c-terminal), LA16c-313D11.6, UBOX1

**Official Symbol:** STUB1

**Accession Number(s):** NP\_005852.2

**Human GeneID(s):** [10273](#)

### Immunogen

Peptide with sequence C-DAFISENGWVEDY, from the C Terminus of the protein sequence according to NP\_005852.2.

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 1:64000.

**Western blot:** Approx 35kDa band observed in Human Muscle lysates (calculated MW of 34.9kDa according to NP\_005852.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was for 1 hour.

**IHC:** Paraffin embedded Human Kidney. Recommended concentration: 5-6µg/ml.

### Species Reactivity

**Tested:** Human

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

EB05327 staining (0.3µg/ml) of Human Muscle lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.

EB05327 (5µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

EB05327 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.