



## UK Office

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**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.

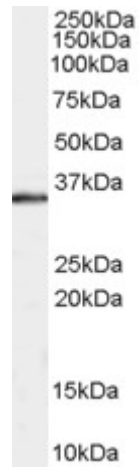
**Western blot:** Approx 35kDa band observed in Human Muscle lysates (calculated MW of 34.9kDa according to NP\_005852.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was for 1 hour.

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

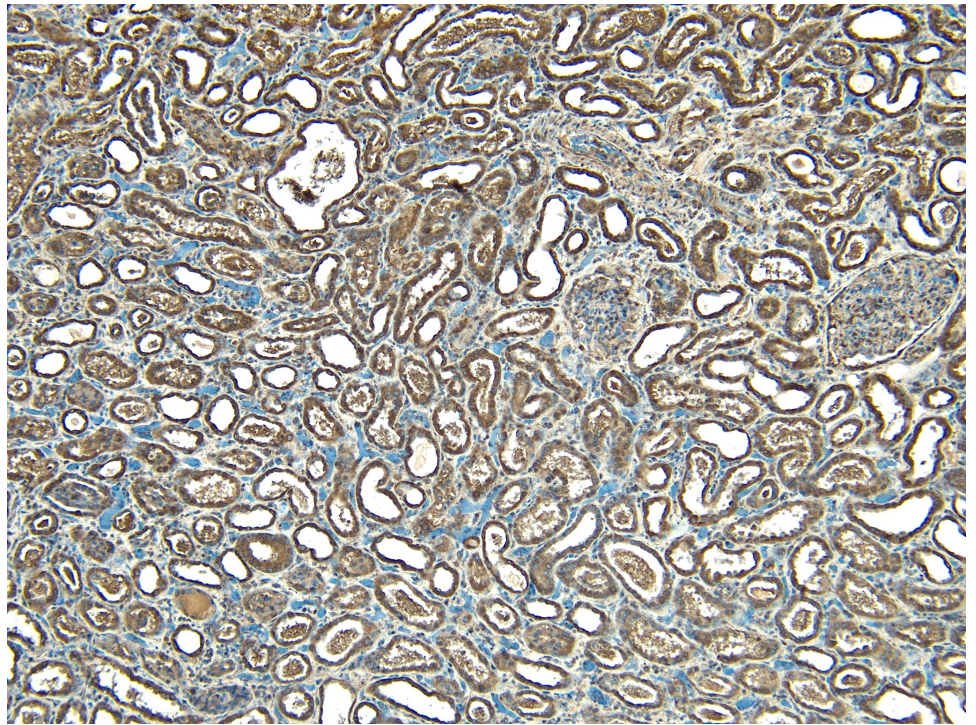
### Species Reactivity

**Tested:** Human

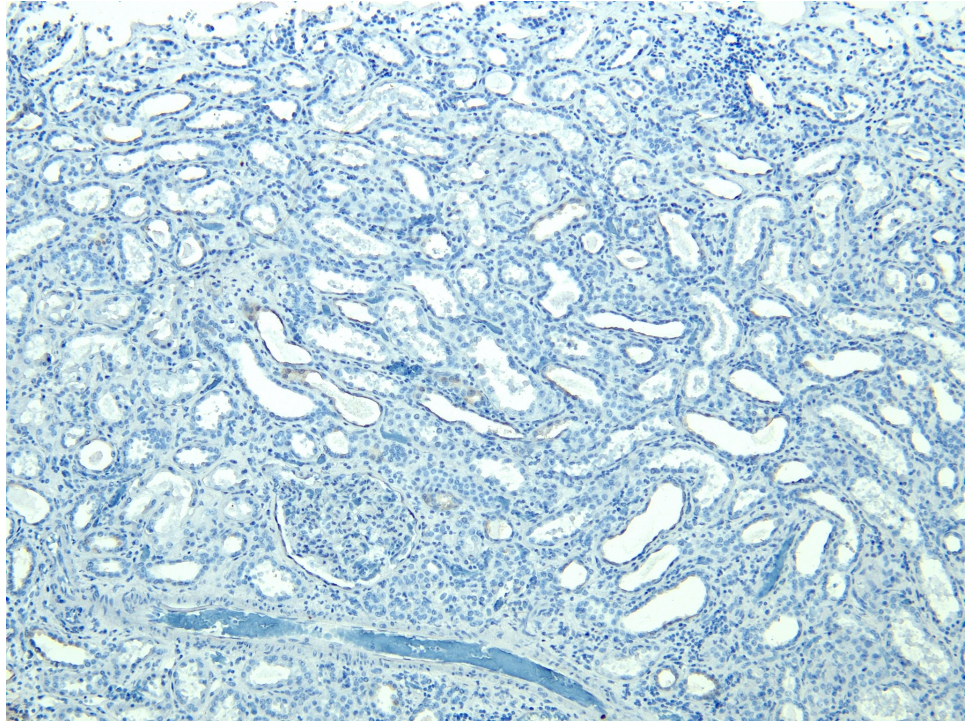
**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



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.