

## UK Office

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

## EB05885-B - Goat Anti-SSP29 / ANP32B, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ANP32B, acidic nuclear phosphoprotein 32 family member B, APRIL, PHAPI2, SSP29, acidic (leucine-rich) nuclear phosphoprotein 32 family, member B, acidic protein rich in leucines, putative HLA-DR-associated protein I-2, silver-stainable protein SSP29

**Official Symbol:** ANP32B

**Accession Number(s):** NP\_006392.1

**Human GeneID(s):** [10541](#)

**Non-Human GeneID(s):** 67628 (mouse), 170724 (rat)

**Important Comments:** This antibody does NOT recognize the TNF family member also known as APRIL - Gene ID number 8741. However this antibody may cross-react with ANP32A (GeneID 8125).

### Immunogen

Peptide with sequence C-KRKRETDDEGEDD., from the C Terminus of the protein sequence according to NP\_006392.1.

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 1:16000.

**Western blot:** Approx 28kDa band observed in Human Tonsil lysates (calculated MW of 28.8kDa according to NP\_006392.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat, Pig

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

Biotinylated EB05885 (0.2µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.