



## UK Office

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

## EB05307-B - Goat Anti-Annexin A11, biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ANXA11, annexin A11, ANX11, CAP50, 56 kDa autoantigen, CAP-50, annexin XI, annexin-11, autoantigen, 56-kD, calcyclin-associated annexin 50

**Official Symbol:** ANXA11

**Accession Number(s):** NP\_001148.1

**Human GeneID(s):** [311](#)

**Important Comments:** Reported variants represent identical protein: NP\_665875.1, NP\_665876.1, NP\_001265337.1, NP\_001265336.1, NP\_001148.1

### Immunogen

Peptide with sequence YPGYPPPPGGYPPC., from the N Terminus of the protein sequence according to NP\_001148.1.

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

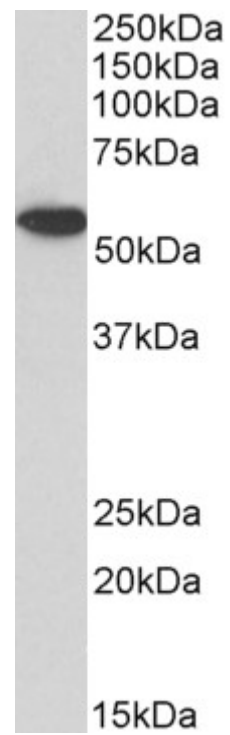
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 55kDa band observed in Jurkat lysates (calculated MW of 54.4kDa according to NP\_001148.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



Biotinylated EB05307 (1 $\mu$ g/ml) staining of Jurkat lysate (35 $\mu$ g 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.