

## UK Office

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

## EB05307 - Goat Anti-Annexin A11 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**Official Symbol:** ANXA11

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

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

**Important Comments:** Reported variants represent identical protein: NP\_001148.1; NP\_665875.1 and NP\_665876.1.

### Immunogen

Peptide with sequence YPGYPPPPGGYPP-C, 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.

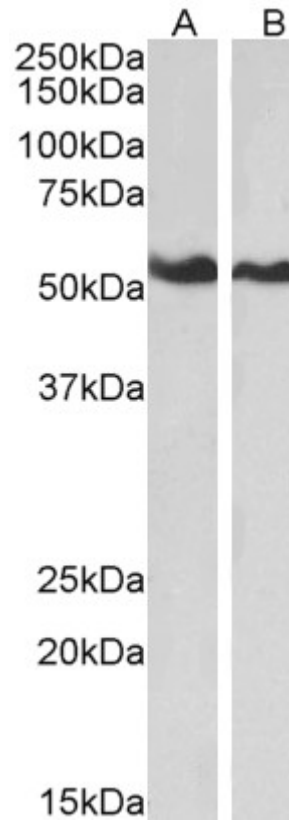
**Western blot:** Approx 55kDa band observed in lysates of cell lines HeLa and Jurkat (calculated MW of 54.4kDa according to NP\_001148.1). Recommended concentration: 0.01-0.03µg/ml.

**IHC:** In paraffin embedded Human Placenta shows strong staining of Basement Membrane in trophoblasts. Recommended concentration, 3-5µg/ml.

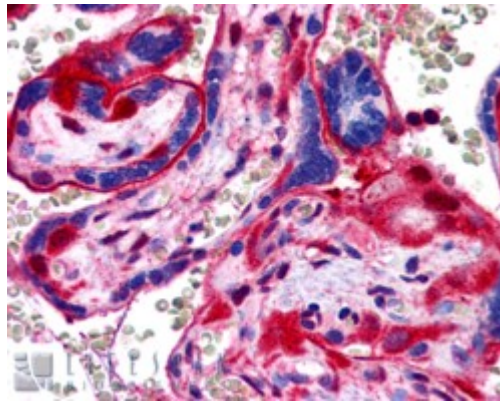
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05307 (0.01 $\mu$ g/ml) staining of HeLa (A) and Jurkat (B) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05307 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.