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

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