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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, calcyclin-associated annexin 50, 56 kDa autoantigen, CAP-50, annexin-11 Official Symbol: ANXA11 Accession Number(s): NP_001148.1 Human GeneID(s): <u>311</u> Important Comments: Reported variants represent identical protein: NP_001148.1; NP_665875.1 and NP_665876.1.

Immunogen

Peptide with sequence YPGYPPPGGYPP-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

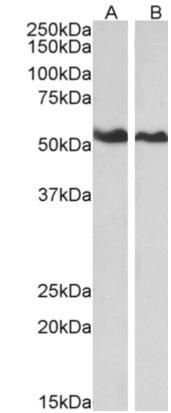
Peptide ELISA: antibody detection limit dilution 1:32000.

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.

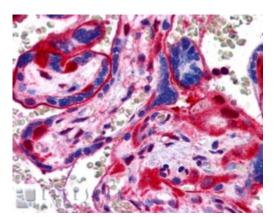
IHC: In paraffin embedded Human Placenta shows strong staining of Basement Membrane in trophoblasts. Recommended concentration, 3-5µg/ml.

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.