



Goat anti-Annexin A11 Antibody

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| Item Number | dAP-0149 |
| Target Molecule | Principle Name: Annexin A11; Official Symbol: ANXA11; All Names and Symbols: ANXA11; annexin A11; ANX11; CAP50; annexin XI; autoantigen, 56-kD; calcyclin-associated annexin 50; RP11-369J21; OT-THUMP00000019957; OTTHUMP00000019958;; Accession Number (s): NP_001148.1; Human Gene ID (s): 311; Non-Human GeneID(s): |
| Immunogen | YPGYPPPPGGYPP, is from N Terminus Reported variants represent identical protein: NP_001148.1; NP_665875.1 and NP_665876.1. |
| Applications | Pep ELISA, WB, IHC Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 32000. |
| Western Blot | 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 | Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of Basement Membrane in trophoblasts. Recommended concentration, 3-5µg/ml. |
| Reference | Reference(s): Misaki Y, Pruijn GJ, van der Kemp AW, van Venrooij WJ. The 56K autoantigen is identical to human annexin XI. J Biol Chem. 1994 Feb 11;269(6):4240-6..PMID: 7508441-> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**