

Goat anti-Annexin A11, biotinylated Antibody

Item Number	dAP-3296
Target Molecule	Principle Name: Annexin A11, biotinylated; Official Symbol: ANXA11; All Names and Symbols: ANXA11; annexin A11; ANX11; CAP50; 56 kDa autoantigen; CAP-50; annexin XI; annexin-11; autoantigen, 56-kD; calcyclin-associated annexin 50; Accession Number (s): NP_001148.1; Human Gene ID(s): 311; Non-Human GenID(s):
Immunogen	YPGYPPPPGGYPPC., is from N Terminus Reported variants represent identical protein: NP_665875.1, NP_665876.1, NP_001265337.1, NP_001265336.1, NP_001148.1
Applications	Pep ELISA, WB 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 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.
IHC	
Reference	Reference(s): Misaki Y, Pruijn GJ, van der Kemp AW, van Venrooij WJ. The 56K autoantigen is identical to human annexin XI. The Journal of biological chemistry 1994 Feb 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 end users! This product is sold for **Research Use Only**