

Goat anti-AKAP6 Antibody

Item Number	dAP-0326
Target Molecule	Principle Name: AKAP6; Official Symbol: AKAP6; All Names and Symbols: AKAP6; ADAP6; PRKA6; mAKAP; ADAP100; AKAP100; KIAA0311; A kinase (PRKA) anchor protein 6; A-kinase anchor protein 100; MGC165020; A-kinase anchor protein 6; protein kinase A anchoring protein 6; Accession Number (s): NP_004265.3; Human Gene ID(s): 9472; Non-Human GeneID(s): 238161 (mouse) 64553 (rat)
Immunogen	LTMSVTLSPQRSQ, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
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 16000.
Western Blot	Western Blot: This antibody showed a 190kDa band in lysates of Mouse Heart and of Mouse Parotid (salivary) gland as described by Wu et al, Am J Physiol Cell Physiol. 2010 May;298(5):C1151-8. PMID: 20164376.
IHC	
Reference	Reference(s): McCartney S, Little BM, Langeberg LK, Scott JD. Cloning and characterization of A-kinase anchor protein 100 (AKAP100). A protein that targets A-kinase to the sarcoplasmic reticulum. J Biol Chem. 1995 Apr 21;270(16):9327-33..PMID: 7721854 ->

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**