

## Goat anti-RAB23 Antibody

<b>Item Number</b>	dAP-1523
<b>Target Molecule</b>	Principle Name: RAB23; Official Symbol: RAB23; All Names and Symbols: RAB23; RAB23, member RAS oncogene family; RP3-496N17.3; DKFZp781H0695; HSPC137; MGC8900; OTTHUMP00000040021; RAB family small GTP binding protein RAB 23; Ras-related protein Rab-23; Accession Number (s): NP_057361.3; NP_899050.1; Human Gene ID(s): 51715; Non-Human GeneID(s): 19335 (mouse) 367242 (rat)
<b>Immunogen</b>	PNKQRTKKNRNP, is from C Terminus Both reported variants (NP_057361.3; NP_899050.1) represent identical protein.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 30kDa band observed in Mouse Eye lysates (calculated MW of 26.7kDa according to Human NP_057361.3 and 26.8kDa according to Mouse NP_033025.2). The observed molecular weight corresponds to earlier findings with different antibodies fr
<b>IHC</b>	
<b>Reference</b>	Reference(s): Yoshimura S, Egerer J, Fuchs E, Haas AK, Barr FA. Functional dissection of Rab GTPases involved in primary cilium formation. J Cell Biol. 2007 Jul 30;178(3):363-9. Epub 2007 Jul 23..PMID: 17646400 ->

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**