

## Goat anti-KATNAL2 Antibody

<b>Item Number</b>	dAP-3451
<b>Target Molecule</b>	Principle Name: KATNAL2; Official Symbol: KATNAL2; All Names and Symbols: KATNAL2; katanin p60 subunit A-like 2; katanin p60 ATPase-containing subunit A-like 2; p60 katanin-like 2; Accession Number (s): NP_112593.2; Human Gene ID(s): 83473; Non-Human GeneID(s):
<b>Immunogen</b>	TGDTKSLNKEHPNQE, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 55kDa band observed in Human Testis lysates (calculated MW of 52.8kDa according to NP_112593.2). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	

**Reference**      Reference(s): Neale BM, Kou Y, Liu L, Ma'ayan A, Samocha KE, Sabo A, Lin CF, Stevens C, Wang LS, Makarov V, Polak P, Yoon S, Maguire J, Crawford EL, Campbell NG, Geller ET, Valladares O, Schafer C, Liu H, Zhao T, Cai G, Lihm J, Dannenfelser R, Jabado O, Peralta Z, Naga Patterns and rates of exonic de

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**