

## Goat anti-ODF2 Antibody

<b>Item Number</b>	dAP-2430
<b>Target Molecule</b>	Principle Name: ODF2; Official Symbol: ODF2; All Names and Symbols: ODF2; outer dense fiber of sperm tails 2; CT134; FLJ44866; MGC111096; MGC9034; ODF2/1; ODF2/2; ODF84; OTTHUMP00000022276; cancer/testis antigen 134; cenexin 1; outer dense fiber of sperm tails protein 2; outer dense fiber of sperm tails, 84-kD; outer dens; Accession Number (s): NP_002531.3; NP_702915.1; Human Gene ID(s): 4957; Non-Human GeneID(s): 18286 (mouse) 29479 (rat)
<b>Immunogen</b>	REKHQASQKENKQ, is from internal region This antibody is expected to recognize reported isoform 1 (NP_002531.3).
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 85kDa band observed in C57/B6 mouse CTL lysates (calculated MW of 95.4kDa according to Mouse NP_001106684.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	

<b>Reference</b>	Reference(s): Soung NK, Park JE, Yu LR, Lee KH, Lee JM, Bang JK, Veenstra TD, Rhee K, Lee KS, Plk1-dependent and -independent roles of an ODF2 splice variant, hCenexin1, at the centrosome of somatic cells. Developmental cell 2009 Apr 16 (4): 539-50..PMID: 19386263->
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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**