

## Goat anti-CUL2 Antibody

<b>Item Number</b>	dAP-2113
<b>Target Molecule</b>	Principle Name: CUL2; Official Symbol: CUL2; All Names and Symbols: CUL2; cullin 2; MGC131970; OT-THUMP00000019437; Accession Number (s): NP_003582.2; Human Gene ID(s): 8453; Non-Human Gene-ID(s): 71745 (mouse) 361258 (rat)
<b>Immunogen</b>	QYIERSQASADE, is from C Terminus
<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 8000.
<b>Western Blot</b>	Western Blot: Approx 100kDa band observed in lysates of cell line NIH3T3 (calculated MW of 87.0kDa according to Human NP_003582.2 and of 86.9kDa according to Mouse NP_083678.2). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Argyropoulos G, StÅ½tz AM, Illytska O, Rice T, Teran-Garcia M, Rao DC, Bouchard C, Rankinen T, KIF5B gene sequence variation and response of cardiac stroke volume to regular exercise. Physiological genomics 2009 Jan 36 (2): 79-88..PMID: 18984674->

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**