

Goat anti-CUL2 Antibody

Item Number	dAP-2113
Target Molecule	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)
Immunogen	QYIERSQASADE, is from C 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 8000.
Western Blot	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.
IHC	
Reference	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 ender users! This product is sold for **Research Use Only**