



## Goat anti-Makorin Antibody

<b>Item Number</b>	dAP-0664
<b>Target Molecule</b>	Principle Name: Makorin; Official Symbol: MKRN1; All Names and Symbols: MKRN1; makorin; ring finger protein 1; HGNC:7112; RNF61; makorin ring finger protein 1; FLJ21334; Accession Number (s): NP_038474.1; NP_001138597.1; Human Gene ID(s): 23608; Non-Human GeneID(s):
<b>Immunogen</b>	VTKEESEKEQTAVET, is from internal region This antibody may cross react with MKRN4 (52.9kDa).
<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 8000.
<b>Western Blot</b>	Western Blot: In transfected HEK293 transiently expressing full-length Human MKRN1 (myc and DYKDDDDK tagged), a band of approx. 60kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag a
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kim JH, Park SM, Kang MR, Oh SY, Lee TH, Muller MT, Chung IK. Ubiquitin ligase MKRN1 modulates telomere length homeostasis through a proteolysis of hTERT. Genes Dev. 2005 Apr 1;19(7):776-81. .PMID: 15805468 ->

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**