

Goat anti-GCIP-interacting protein p29 Antibody

Item Number	dAP-0116
Target Molecule	Principle Name: GCIP-interacting protein p29; Official Symbol: SYF2; All Names and Symbols: GCIP-interacting protein p29; SYF2; SYF2 homolog, RNA splicing factor (<i>S. cerevisiae</i>); P29; CBPIN, NTC31; DKFZP564O2082; fSAP29; CCNDBP1 interactor; SYF2 homolog, RNA splicing factor; functional spliceosome-associated protein 29; Accession Number (s): NP_056299.1; NP_997053.1; Human Gene ID(s): 25949; Non-Human GenelD(s): 68592 (mouse) 170933 (rat)
Immunogen	AEIKQNLERGTA _V , is from C Terminus This antibody is expected to recognise both reported isoforms.
Applications	Pep ELISA, WB Species Tested: Human, 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 26kDa band seen in Mouse Heart lysate and 30kDa band seen in Human Heart lysate (Predicted MW of 28kDa according to NP_056299). Recommended for use at 0.5-3µg/ml.
IHC	
Reference	Reference(s): Chang MS, Chang CL, Huang CJ, Yang YC. p29, a novel GCIP-interacting protein, localizes in the nucleus. Biochem Biophys Res Commun. 2000 Dec 20;279(2):732-7. PMID: 11118353 ->

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**