

## Goat anti-SCAP2 / PRAP Antibody

<b>Item Number</b>	dAP-0608
<b>Target Molecule</b>	Principle Name: SCAP2 / PRAP; Official Symbol: SKAP2; All Names and Symbols: SKAP2; SCAP2; PRAP; src family associated phosphoprotein 2; MGC10411; MGC33304; RA70; SAPS; SCAP2; SKAP-HOM; SKAP55R; Fyn-associated phosphoprotein SKAP55 homologue; Pyk2/RAFTK-associated protein; src family associated phosphoprotein 2; src kinase-associat; Accession Number (s): NP_003921.2; Human Gene ID (s): 8935; Non-Human GeneID(s):
<b>Immunogen</b>	GLVPKAYIMEMYDI, is from C Terminus
<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 32000.
<b>Western Blot</b>	Western Blot: Approx 38kDa band observed in lysates of cell line Jurkat (calculated MW of 41.2kDa according to NP_003921.2). In transfected HEK293 transiently expressing SKAP2 a band of approx. 45kDa is observed. This band is not observed in the non-transfected cells.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Takahashi T, Yamashita H, Nagano Y, Nakamura T, Ohmori H, Avraham H, Avraham S, Yasuda M, Matsumoto M. Identification and characterization of a novel Pyk2/related adhesion focal tyrosine kinase-associated protein that inhibits alpha-synuclein

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**