



Goat anti-SAR1B / SARA2 Antibody

Item Number	dAP-1178
Target Molecule	Principle Name: SAR1B / SARA2; Official Symbol: SAR1B ; All Names and Symbols: SAR1B; SARA2; SAR1 gene homolog B (S. cerevisiae); CMRD; GTBPB; 2310075M17Rik; GTP-binding protein Sara; SAR1a gene homolog 2; Accession Number (s): NP_001028675.1; NP_057187.1; Human Gene ID(s): 51128; Non-Human GeneID(s): 66397 (mouse) 287276 (rat)
Immunogen	DHERLLESKEELD, is from internal region Both reported variants (NP_001028675.1 and NP_057187.1) represent identical protein
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
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. 25kDa band observed in Mouse Liver and Rat Liver lysates (calculated MW of 22.4kDa according to human NP_057187.1 and mouse NP_079811.1). In transfected HEK293 transiently expressing SAR1B a band of approx. 26kDa is observed. This b
IHC	
Reference	Reference(s): Evans K, Burdge GC, Wootton SA, Collins JM, Clark ML, Tan GD, Karpe F, Frayn KN. Tissue-specific stable isotope measurements of postprandial lipid metabolism in familial combined hyperlipidaemia. Atherosclerosis. 2007 Apr 25; [Epub ahead of print] .PMID: 17466309 ->

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**