

Goat anti-CCKA Receptor (mouse) Antibody

Item Number	dAP-1098
Target Molecule	Principle Name: CCKA Receptor (mouse); Official Symbol: Cckar; All Names and Symbols: Cckar; cholecystokinin A receptor ; AW106902; Accession Number (s): NP_033957.1; Human Gene ID(s) ; Non-Human GeneID(s): 12425 (mouse) 24889 (rat)
Immunogen	KFDASQKKSACEKR, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 64000.
Western Blot	Western Blot: Approx. 75kDa band observed in purified membranes of Rat insulinoma cell line RIN14B (calculated MW of 48.4kDa according to NP_033957.1). Data were published by El-Kouhen K and Morisset J. Int J Endocrinol. 2009;2009:875167; PMID: 20011057.
IHC	
Reference	Reference(s): Bi S, Scott KA, Kopin AS, Moran TH. Differential roles for cholecystokinin a receptors in energy balance in rats and mice. Endocrinology. 2004 Aug;145(8):3873-80. Epub 2004 May 3. .PMID: 15123537 ->

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**