

Goat anti-CGR19 / CGRRF1 Antibody

Item Number	dAP-0354
Target Molecule	Principle Name: CGR19 / CGRRF1; Official Symbol: CGRRF1; All Names and Symbols: CGRRF1; CGR19; cell growth regulator with ring finger domain 1; RNF197; cell growth regulator with ring finger domain 1; CGRRF1; Accession Number (s): NP_006559.1; Human Gene ID(s): 10668; Non-Human GeneID(s):
Immunogen	CSQKEQDKDKPKTL, is from C Terminus
Applications	Pep ELISA Species Tested:
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 128000.
Western Blot	Western Blot: Preliminary experiments gave approx 60kDa and 45kDa bands in H460 lysates at 0.5ug/ml. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted size of approx. 38kDa according
IHC	
Reference	Reference(s): Madden SL, Galella EA, Riley D, Bertelsen AH, Beaudry GA. Induction of cell growth regulatory genes by p53. Cancer Res 1996 Dec 1;56(23):5384-90.. PMID: 8968090->

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**