

Goat anti-C5AR1/CD88 Antibody

Item Number	dAP-2756
Target Molecule	Principle Name: C5AR1/CD88; Official Symbol: C5AR1; All Names and Symbols: C5AR1; C5A, C5AR; C5A-R; C5R1; CD88; C5a anaphylatoxin chemotactic receptor; C5a anaphylatoxin receptor; Complement component 5 receptor 1; Complement component 5a receptor 1; Anaphylatoxin receptor; Accession Number (s): NP_001727.1; Human Gene ID(s): 728; Non-Human GeneID(s): 113959 (rat)
Immunogen	RESKSFTRSTVDT, is from C Terminus
Applications	Pep ELISA, WB, IF, FC Species Tested: Human
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 38kDa band observed in lysates of cell line HepG2 (calculated MW of 39.3kDa according to NP_001727.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperature.
IHC	
Reference	Reference(s): Hosgood HD, Zhang L, Shen M, Berndt SI, Vermeulen R, Li G, Yin S, Yeager M, Yuenger J, Rothman N, Chanock S, Smith M, Lan Q. Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity. Occupational and environmental medicine 2009 Dec 66 (12): 848-

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**