

## Goat anti-C9 (aa205-216) Antibody

Item Number	dAP-3043
Target Molecule	Principle Name: C9 (aa205-216); Official Symbol: C9; All Names and Symbols: C9; complement component 9; complement component C9; Accession Number (s): NP_001728.1; Human Gene ID(s): 735; Non-Human GeneID(s):
Immunogen	ETKGEKNFRTEH, is from internal region
Applications	Pep ELISA, WB 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 4000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Placenta, Kidney and Liver lysates (calculated MW of 63.2kDa according to NP_001728.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Wickham SE, Hotze EM, Farrand AJ, Polekhina G, Nero TL, Tomlinson S, Parker MW, Tweten RK. Mapping the intermedilysin-human CD59 receptor interface reveals a deep correspondence with the binding site on CD59 for complement binding proteins C8alpha and C9. The Journal of biological

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**