



Goat anti-FCER1A (aa177-189) Antibody

Item Number	dAP-3183
Target Molecule	Principle Name: FCER1A (aa177-189); Official Symbol: FCER1A; All Names and Symbols: FCER1A; Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide; FCE1A; FcERI; Fc IgE receptor, alpha polypeptide; Fc epsilon RI alpha-chain; Fc-epsilon RI-alpha; high affinity immunoglobulin epsilon receptor alpha-subunit; high affinity immu; Accession Number (s): NP_001992.1; Human Gene ID(s): 2205; Non-Human GeneID(s):
Immunogen	TGKVVQLDYSEEP, 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 128000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 29.6kDa according to NP_001992.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ganguly
IHC	
Reference	Reference(s): Vasudev M, Cheung DS, Pincsak H, Li SH, Yan K, Simpson P, Dasu T, Grayson MH. Expression of high-affinity IgE receptor on human peripheral blood dendritic cells in children. PloS one 2012 7 (2): e32556..PMID: 22384272->

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**