

Goat anti-IL-25 / IL-17E (aa66-79) Antibody

Item Number	dAP-2840
Target Molecule	Principle Name: IL-25 / IL-17E (aa66-79); Official Symbol: IL25; All Names and Symbols: IL25; interleukin 25; IL17E; interleukin 17E; interleukin-17E; interleukin-25; Accession Number (s): NP_073626.1; NP_758525.1; Human Gene ID(s): 64806; Non-Human GeneID(s):
Immunogen	RPNRHPESCRAED, is from internal region This antibody is expected to recognize both reported isoforms (NP_073626.1; NP_758525.1).
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 23+19kDa bands observed in Human Prostate lysates (calculated MW of 20.3kDa according to NP_073626.1 and of 18.5kDa according to NP_758525.). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Corrigan CJ, Wang W, Meng Q, Fang C, Wu H, Reay V, Lv Z, Fan Y, An Y, Wang YH, Liu YJ, Lee TH, Ying S. T-helper cell type 2 (Th2) memory T cell-potentiating cytokine IL-25 has the potential to promote angiogenesis in asthma. Proc Natl Acad Sci U S A. 2011 Jan 25;108(4):1579-84..PMID: 21205894

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**