

Goat anti-IL-17A Antibody

Item Number	dAP-2712
Target Molecule	Principle Name: IL-17A; Official Symbol: IL17A; All Names and Symbols: IL17A; interleukin 17A; CTLA8; IL-17; IL-17A; IL17; CTLA-8; OTTHUMP00000016597; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; cytotoxic T-lymphocyte-associated serine esterase 8; interleukin 17 (cytotoxic T-lymp; Accession Number (s): NP_002181.1; Human Gene ID(s): 3605; Non-Human GeneID(s):
Immunogen	TIPRNPGCPNSEDKN, is from internal region This antibody is expected to recognize N terminus of mature protein.
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 64000.
Western Blot	Western Blot: Approx 19kDa band observed in HumanThymus lysates (calculated MW of 17.5kDa according to NP_002181.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Mabuchi T, Takekoshi T, Hwang ST. Epidermal CCR6+ γδ T cells are major producers of IL-22 and IL-17 in a murine model of psoriasiform dermatitis. J Immunol. 2011 Nov 15;187(10):5026-31..PMID: 21984702->

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**