

## Goat anti-IL17C (aa160-172) Antibody

<b>Item Number</b>	dAP-3249
<b>Target Molecule</b>	Principle Name: IL17C (aa160-172); Official Symbol: IL17C; All Names and Symbols: IL17C; interleukin 17C; CX2; IL-17C; IL-21; cytokine CX2; interleukin-17C; Accession Number (s): NP_037410.1; Human Gene ID(s): 27189; Non-Human GeneID(s):
<b>Immunogen</b>	RRPCSRDGSGGLPT, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 20kDa band observed in Human Lymph Node lysates (calculated MW of 21.8kDa according to NP_037410.1). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	

<b>Reference</b>	Reference(s): Johansen C, Riis JL, Gedebjerg A, Kragballe K, Iversen L. Tumor necrosis factor $\alpha$ -mediated induction of interleukin 17C in human keratinocytes is controlled by nuclear factor $\kappa$ B. J Biol Chem. 2011 Jul 22;286(29):25487-94..PMID: 21628458->
------------------	--

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**