

## Goat anti-IL-17B (aa77-89) Antibody

<b>Item Number</b>	dAP-2912
<b>Target Molecule</b>	Principle Name: IL-17B (aa77-89); Official Symbol: IL17B; All Names and Symbols: IL17B; interleukin 17B; IL-17B; IL-20; NIRF; ZCYTO7; cytokine Zcyto7; cytokine-like protein ZCYTO7; interleukin 20; interleukin-17 beta; interleukin-17B; interleukin-20; neuronal interleukin-17 related factor; neuronal interleukin-17-related factor; Accession Number (s): NP_055258.1; Human Gene ID(s): 27190; Non-Human GeneID(s):
<b>Immunogen</b>	SELAQRKCEVNLQ, 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 Ileum lysates (calculated MW of 20.4kDa according to NP_055258.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 17kDa. This band was succes
<b>IHC</b>	
<b>Reference</b>	Reference(s): Yamaguchi Y, Fujio K, Shoda H, Okamoto A, Tsuno NH, Takahashi K, Yamamoto K. IL-17B and IL-17C are associated with TNF-alpha production and contribute to the exacerbation of inflammatory arthritis. J Immunol. 2007 Nov 15;179(10):7128-36..PMID: 17982105->

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**