

## Goat anti-IL13RA2 (aa96-107) Antibody

<b>Item Number</b>	dAP-3280
<b>Target Molecule</b>	Principle Name: IL13RA2 (aa96-107); Official Symbol: IL13RA2; All Names and Symbols: IL13RA2; interleukin 13 receptor, alpha 2; CD213A2; CT19; IL-13R; IL13BP; IL-13 receptor subunit alpha-2; IL-13R subunit alpha-2; IL-13R-alpha-2; IL-13RA2; cancer/testis antigen 19; interleukin 13 binding protein; interleukin 13 receptor alpha 2 chain; in; Accession Number (s): NP_000631.1; Human Gene ID(s): 3598; Non-Human GenelD(s):
<b>Immunogen</b>	DLNKGIEAKIHT , 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 50+60kDa bands observed in lysates of cell line HeLa (calculated MW of 44.2kDa according to NP_000631.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kioi et al, FASEB J. 200
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kasaian MT, Raible D, Marquette K, Cook TA, Zhou S, Tan XY, Tchistiakova L. IL-13 antibodies influence IL-13 clearance in humans by modulating scavenger activity of IL-13Ra2. Journal of immunology (Baltimore, Md. : 1950) 2011 Jul 187 (1): 561-9.. PMID: 21622864->

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 end users! This product is sold for **Research Use Only**