

Goat anti-IL1R2 Antibody

Item Number	dAP-2129
Target Molecule	Principle Name: IL1R2; Official Symbol: IL1R2; All Names and Symbols: IL1R2; interleukin 1 receptor, type II; CD121b; IL1RB; MGC47725; antigen CDw121b; type II interleukin-1 receptor, beta; Accession Number (s): NP_004624.1; NP_001248348.1; Human Gene ID(s): 7850; Non-Human GenID(s):
Immunogen	QYNITRSIELRIKK, is from internal region This antibody is expected to cross-react with both reported isoforms (NP_004624.1; NP_001248348.1). Reported variants represent identical protein: NP_775465.1, NP_004624.1
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Preliminary experiments gave an approx 38kDa band in Human Spleen lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.4
IHC	
Reference	Reference(s): Sekigawa T, Tajima A, Hasegawa T, Hasegawa Y, Inoue H, Sano Y, Matsune S, Kurono Y, Inoue I, Gene-expression profiles in human nasal polyp tissues and identification of genetic susceptibility in aspirin-intolerant asthma. Clinical and experimental allergy : journal of the British Society for Allergy and

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**