

Datasheet for ABIN5690499 **anti-IL1RL1 antibody**



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Overview

Quantity:	100 µg
Target:	IL1RL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1RL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human soluble ST2.
Specificity:	Recognizes soluble human ST2. Detects a band of ~50 kDa by Western blot.

Target Details

Target:	IL1RL1
Alternative Name:	ST2 (IL1RL1 Products)
Background:	The ST2 gene was originally identified as a gene induced by serum or oncogene expression in fibroblasts. The gene produces a shorter soluble secreted form (ST2) and a longer, transmembrane form (ST2L) by alternative splicing. Soluble ST2 has been shown to downregulate the expression of TLR1 and TLR4. ST2L negatively regulates TLR4 signaling and induces endotoxin tolerance, and enhances Th2 responses. IL-33 is the specific ligand for ST2L.
Gene ID:	9173

Target Details

UniProt: [Q01638](#)

Application Details

Application Notes: ELISA: (direct and indirect: 1:2,000-1:5,000). Western Blot: (1:2,000-1:5,000 using ECL, suggested blocking and dilution buffer is PBST containing 0.05 % Tween 20 and 5 % skim milk, suggested incubation time is 1 hour at room temperature). Optimal conditions must be determined individually for each application.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. 0.2um-filtered solution in PBS, pH 7.4. Contains no preservatives.

Preservative: Without preservative

Storage: -20 °C

Storage Comment: Stable for at least 6 months after receipt when stored at -20°C.