

Datasheet for ABIN6252733 **anti-IL1RL1 antibody (C-Term)**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL1RL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	A recombinant protein fragment from the C-terminal region of human IL1RL1 was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Affinity Chromatography

Target Details

Target:	IL1RL1
Alternative Name:	IL1RL1 (IL1RL1 Products)
Background:	IL1RL1 (Interleukin 1 receptor-like 1), also known as ST2 and ST2V, is a member of the IL1R family and TLR superfamily. TIR proteins initiate the innate immune response through NF-κB. Unlike other TIR proteins, IL1RL1 doesn't activate NF-κB. Instead, it promotes endotoxin tolerance through suppressive interaction with TLR4 and IL1R. This TLR inhibition also

Target Details

	promotes a Th2 response.
Gene ID:	9173
UniProt:	Q01638

Application Details

Application Notes:	Western blot: 2-5 µg/mL
	Provided assay concentrations are suggestions only, IL1RL1 antibody titration may be required for optimal results.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.1 mg/mL BSA and 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and Store at -20C. Avoid freez-thaw cycles.