



IL1RA Polyclonal Antibody

Catalog Number PA1-75184

Product data sheet

Details		Tested Applications	Dilution *
Size	500 µg	ELISA (ELISA)	5-10 µg/mL
Host/Isotope	Sheep / IgG	Western Blot (WB)	5-10 µg/mL
Class	Polyclonal	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Type	Antibody		
Immunogen	Recombinant human IL-1Ra		
Conjugate	Unconjugated		
Form	Liquid		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA1-75184 specifically detects IL-1R agonist. PA1-75184 has been successfully used in ELISA and Western blot applications. The PA1-75184 immunogen is Recombinant IL-1Ra.

Background/Target Information

The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I(IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.

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