

IL1RA Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived mouse IL1RA recombinant protein (Position: R27-Q178)
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	0.2mg sodium phosphate with 0.9mg NaCl
Contains	0.05mg sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807259

Applications	Tested Dilution	Publications
ELISA (ELISA)	0.1-0.5 µg/mL	-
Western Blot (WB)	0.1-0.5 µg/mL	-

Product Specific Information

Mouse IL1RA shares 77% and 90.7% amino acid (aa) sequence identity with human and rat IL1RA, respectively.

Reconstitution information: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Product Images For IL1RA Polyclonal Antibody

IL1RA Antibody (PA5-95456) in WB

Western blot analysis of IL1RA in Lane 1: recombinant mouse IL1RA protein (1 ng). Electrophoresis was performed with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V Resolving gel, Time: 2-3 hours), transferred to a nitrocellulose membrane and blocked using 5% Non-fat Milk/TBS (1.5 hrs at room temperature). Samples were incubated with IL1RA polyclonal antibody (Product # PA5-95456) using a 0.5 µg/mL dilution, followed by a goat anti-rabbit IgG-HRP at a dilution of 1:10,000, and developed with enhanced chemiluminescence (ECL).



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