

Anti-IL-1RA Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012009

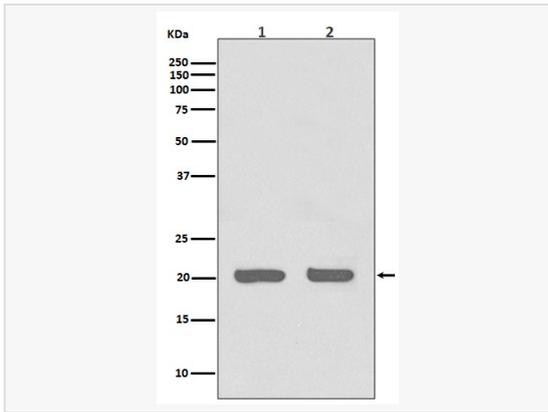
Product Information

Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human IL1RA
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IL-1RA antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	IL-1 Receptor Antagonist Protein, DIRA, F630041P17Rik, ICIL 1RA, ICIL-1RA, ICIL1RA, IL-1ra, IL-1ra3, IL-1RN, IL1 inhibitor, IL1F3, IL1RA, IL1RA_HUMAN, IL1RN (IL1F3), IL1RN, Interleukin 1 receptor antagonist, Interleukin-1 receptor antagonist protein, Intracellular IL 1 receptor antagonist type II, Intracellular interleukin 1 receptor antagonist (icIL 1ra), IRAP, MGC10430, MVCD4, Type II interleukin 1 receptor antagonist.
Calculated MW	Calculated MW: 20 kDa; Observed MW: 20 kDa
Uniprot ID	P18510
Gene ID	3557
Background	Interleukin-1 (IL-1) is a key pro-inflammatory cytokine that has diverse actions in the brain as a regulator of host defense responses and a mediator of inflammation. Inhibits the activity of interleukin-1 by binding to receptor IL1R1 and preventing its association with the coreceptor IL1RAP for signaling. Has no interleukin-1 like activity.

Validation Images



Western blot analysis of IL-1RA in (1) HeLa lysates; (2) 3T3 lysates using IL-1 Receptor Antagonist Protein antibody.