

---

**Product Name: IL-1 Receptor Antagonist Protein Rabbit Polyclonal Antibody****Catalog #: APRab00104**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 20 kDa; Observed MW: 20 kDa

**Antigen Information**

<b>Gene Name</b>	IL1RN
<b>Alternative Names</b>	IL-1 Receptor Antagonist Protein; DIRA; IRAP; IL1F3; IL1RA; MVCD4; IL-1RN; IL-1ra; IL-1ra3; ICIL-1RA
<b>Gene ID</b>	3557
<b>SwissProt ID</b>	P18510
<b>Immunogen</b>	A synthetic peptide of human IL1RA

**Background**

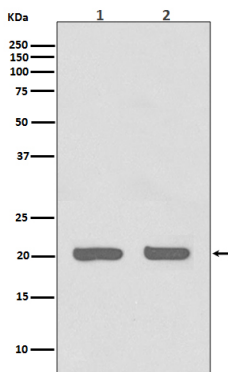
Interleukin-1 (IL-1) is a key pro-inflammatory cytokine that has diverse actions in the brain as a regulator of host defense

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.

## Research Area

Immunology

## Image Data



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