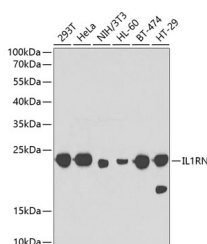


## IL1RN Polyclonal Antibody

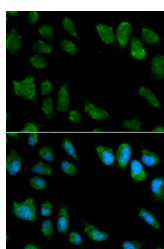
<b>Catalog No.</b>	E-AB-60596	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using IL1RN Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of MCF-7 cells using IL1RN Polyclonal Antibody

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human IL1RN (NP_000568.1).
<b>GeneID</b>	3557
<b>Swissprot</b>	P18510
<b>Synonyms</b>	IL1RN,DIRA,ICIL-1RA,IL-1RN,IL-1ra,IL-1ra3,IL1F3,IL1RA,IRAP,MVCD4

### Product Information

<b>Calculated MW</b>	16kDa/17kDa/19kDa/20kDa
<b>Observed MW</b>	23kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000 IF 1:50-1:200

### Background

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Several alternatively spliced transcript variants encoding distinct isoforms have been reported.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.