

**Product Name: IL1RA (3V4) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe12524**

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## Summary

<b>Production Name</b>	IL1RA (3V4) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	IL1RN
<b>Alternative Names</b>	DIRA; ICIL1RA; IL-1ra; IL-1ra3; IL-1RN; IL1 inhibitor; IL1F3; IL1RN (IL1F3); Interleukin-1 receptor antagonist protein; IRAP; Type II interleukin 1 receptor antagonist;
<b>Gene ID</b>	3557.0
<b>SwissProt ID</b>	P18510.A synthetic peptide of human IL1RA

## Application

<b>Dilution Ratio</b>	WB: 1:5000
<b>Molecular Weight</b>	20kDa

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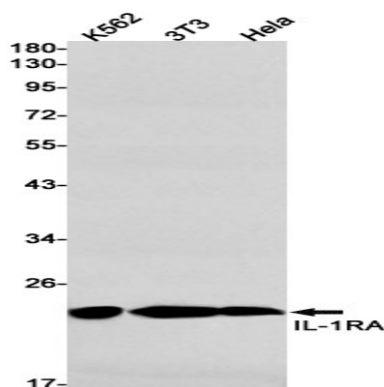
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## Background

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. 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. Binds functional interleukin-1 receptor IL1R1 with greater affinity than decoy receptor IL1R2; however, the physiological relevance of the latter association is unsure.

## Research Area

## Image Data



Western blot detection of IL-1RA in K562,3T3,HeLa cell lysates using IL-1RA antibody(1:1000 diluted).

## Note

For research use only.