

## ARG59234 anti-IL32 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes IL32
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IL32
Species	Human
Immunogen	A 15 aa synthetic peptide around the C-terminus of Human IL32. (within the last 50 aa)
Conjugation	Un-conjugated
Alternate Names	IL-32gamma; IL-32beta; IL-32delta; Interleukin-32; TAIFa; TAIFc; TAI Fb; NK4; TAI Fd; IL-32; TAI F; Natural killer cells protein 4; Tumor necrosis factor alpha-inducing factor; IL-32alpha

### Application Instructions

Application table	Application	Dilution
	ICC/IF	20 µg/ml
	IHC-P	5 µg/ml
	WB	5 - 10 µg/ml

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

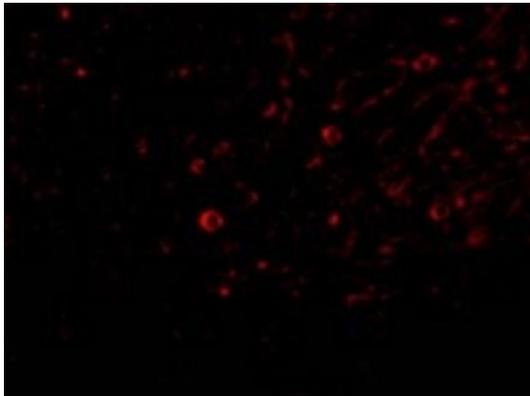
## Bioinformation

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Gene Symbol	IL32
Gene Full Name	interleukin 32
Background	This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Function	Cytokine that may play a role in innate and adaptive immune responses. It induces various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK. [UniProt]
Calculated Mw	27 kDa
Cellular Localization	Secreted. [UniProt]

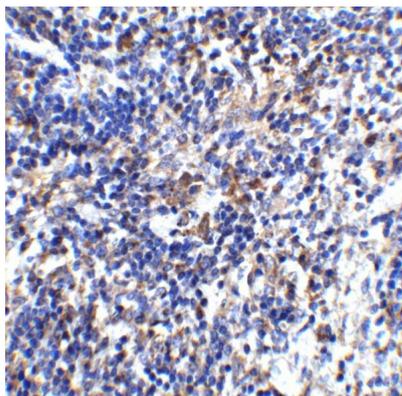
## Images

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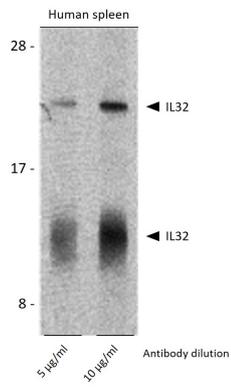
ARG59234 anti-IL32 antibody ICC/IF image

Immunofluorescence: Human spleen cells stained with ARG59234 anti-IL32 antibody (red) at 20 µg/ml dilution.



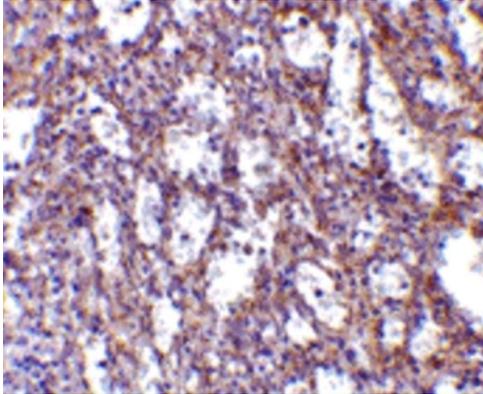
ARG59234 anti-IL32 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse spleen stained with ARG59234 anti-IL32 antibody at 2 µg/ml dilution.



#### ARG59234 anti-IL32 antibody WB image

Western blot: Human spleen lysate stained with ARG59234 anti-IL32 antibody at 5 and 10 µg/ml dilution. The blot shows two isoforms of IL32.



#### ARG59234 anti-IL32 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen stained with ARG59234 anti-IL32 antibody at 10 µg/ml dilution.