

IL1RN Antibody

Catalog No: #32594



Package Size: #32594-1 50ul #32594-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

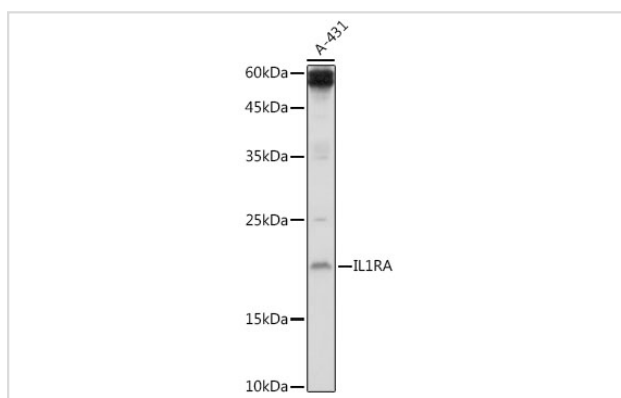
Description

Product Name	IL1RN Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IL1RN protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IL1RA (NP_000568.1).
Target Name	IL1RN
Other Names	IL1RN;DIRA;ICIL-1RA;IL-1RN;IL-1ra;IL-1ra3;IL1F3;IL1RA;IRAP;MVCD4
Accession No.	Uniprot:P18510GeneID:3557
SDS-PAGE MW	18KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

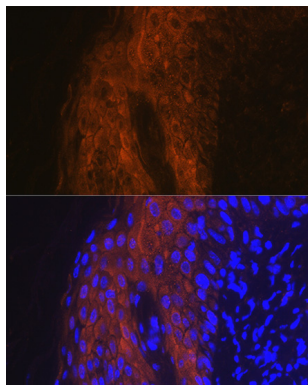
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of A-431 cells, using IL1RA antibody.



Immunofluorescence analysis of human skin cancer using IL1RA Rabbit pAb.

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.

Published Papers

el et al., Expression and function of interleukin 1 β is required for hamster blastocyst hatching: Involvement of hatching associated cathepsin proteases In Mol Reprod Dev on 2021 Apr

by Madhulika Pathak, Venkatappa Vani, et al..PMID:33719101, , (2021)

[PMID:33719101](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.