

IL-1RA Polyclonal antibody

Catalog Number: 10844-1-AP

3 Publications

Basic Information

Catalog Number:

10844-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1277

GenBank Accession Number:

BC009745

GeneID (NCBI):

3557

UNIPROT ID:

P18510

Full Name:

interleukin 1 receptor antagonist

Calculated MW:

20 kDa

Observed MW:

18-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, FC, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A431 cells,

IHC : human oesophagus tissue, human colon tissue, human colon cancer tissue, human stomach tissue

IF : A431 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
J Zhang	28733866	Clin Transl Oncol	WB
Yanli Ma	37638046	Front Immunol	IF
Santosh Kumar	38058997	NeuroImmune Pharm Ther	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

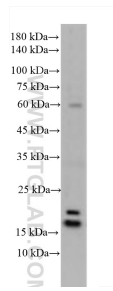
For technical support and original validation data for this product please contact:

T: 4006900926

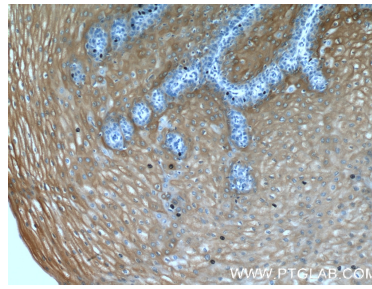
E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

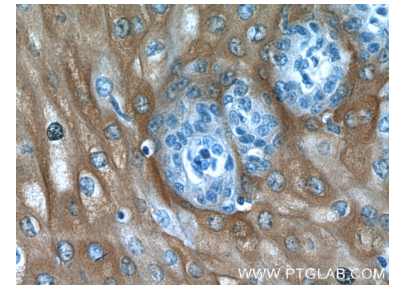
Selected Validation Data



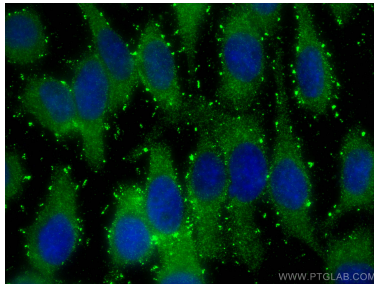
Various lysates were subjected to SDS PAGE followed by western blot with 10844-1-AP (IL-1RA antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



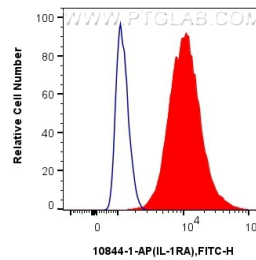
Immunohistochemical analysis of paraffin-embedded human oesophagus tissue slide using 10844-1-AP (IL1RA antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human oesophagus tissue slide using 10844-1-AP (IL1RA antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using IL-1RA antibody (10844-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 A431 cells were intracellularly stained with 0.4 μ g Anti-Human IL-1RA (10844-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 μ g Rabbit IgG control Rabbit PolyAb (30000-O-AP, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).