

For Research Use Only

IL-11 Polyclonal antibody

Catalog Number: 55169-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

55169-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000641

GeneID (NCBI):

3589

UNIPROT ID:

P20809

Full Name:

interleukin 11

Calculated MW:

21 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse, monkey

Positive Controls:

WB : human plasma tissue,

Background Information

IL-11 is a member of the interleukin family of cytokines. It was discovered in the late 20th century as researchers were exploring various cytokines involved in immune responses and cell growth regulation. IL-11 has significant effects on hematopoietic cells. It can stimulate the proliferation and differentiation of megakaryocytes, which are the precursors of platelets. This action helps in the regulation of platelet production.

Notable Publications

Author	Pubmed ID	Journal	Application
Xin Bai	35731866	Sci Adv	WB, IHC
Yuchen Li	31864417	Vet Res	WB
Fengyan Huang	31841894	Ecotoxicol Environ Saf	WB

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

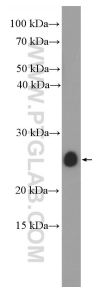
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 55169-1-AP (IL11 antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.