

For Research Use Only

IL18RAP Polyclonal antibody, PBS Only

Catalog Number:30587-1-PBS



Basic Information

Catalog Number: 30587-1-PBS	GenBank Accession Number: BC069630	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 8807	
Isotype: IgG	UNIPROT ID: O95256	
Immunogen Catalog Number: AG30327	Full Name: interleukin 18 receptor accessory protein	
	Calculated MW: 599 aa, 68 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, IHC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Interleukin-18 receptor accessory protein (IL18RAP, also known as IL1R7 and CD218b) is a crucial component of the IL-18 receptor complex. It enhances the binding activity of IL-18 to its receptor and plays a significant role in IL-18 signaling (PMID: 24842757). IL18RAP is related to the human tumor microenvironment and promotes various immune cell infiltration (PMID: 37698530).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

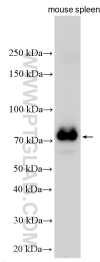
T: 4006900926

E: Proteintech-CN@ptglab.com

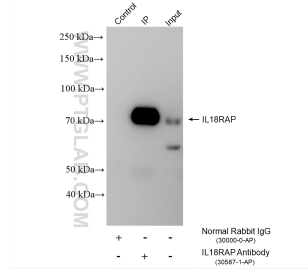
W: ptgcn.com

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

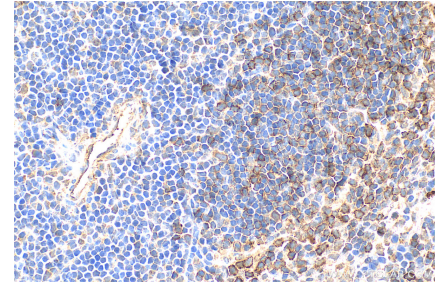
Selected Validation Data



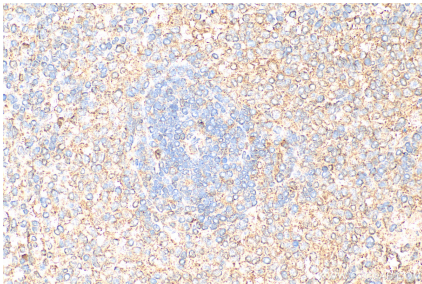
Mouse spleen tissue lysate was subjected to SDS PAGE followed by western blot with 30587-1-AP (IL18RAP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30587-1-PBS in a different storage buffer formulation.



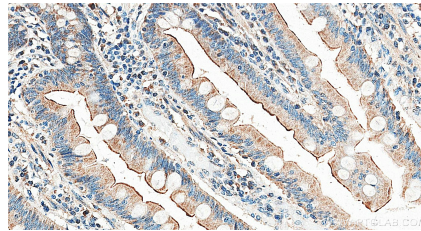
IP result of anti-IL18RAP (IP:30587-1-AP, 4 ug; Detection:30587-1-AP 1:600) with mouse spleen tissue lysate 1920 ug. This data was developed using the same antibody clone with 30587-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 30587-1-AP (IL18RAP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30587-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 30587-1-AP (IL18RAP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30587-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 30587-1-AP (IL18RAP antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30587-1-PBS in a different storage buffer formulation.