

For Research Use Only

IL-36 Gamma Polyclonal antibody

Catalog Number: 24723-1-AP **2 Publications**



Basic Information

Catalog Number: 24723-1-AP	GenBank Accession Number: BC098337	Purification Method: Antigen affinity purification
Size: 1200 µg/ml	GeneID (NCBI): 56300	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NZH8	
Isotype: IgG	Full Name: interleukin 1 family, member 9	
Immunogen Catalog Number: AG21489	Calculated MW: 169 aa, 19 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human colon cancer tissue, human pancreas tissue, human ovary tumor tissue
Cited Applications: WB, IHC	
Species Specificity: human	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

IL-36 Gamma is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection.

Notable Publications

Author	Pubmed ID	Journal	Application
Ozan Erdem	34289144	J Cutan Pathol	IHC
Graeme P Sullivan	36525507	Sci Immunol	WB

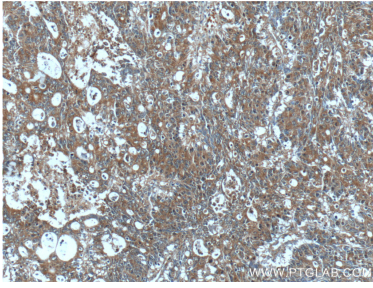
Storage

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

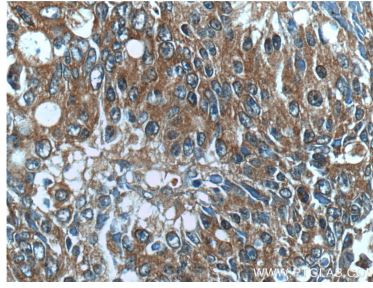
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24723-1-AP (IL36 gamma antibody at dilution of 1:200) (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24723-1-AP (IL36 gamma antibody at dilution of 1:200) (under 40x lens).