

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- LAG-3



Numéro de catalogue: 16616-1-AP

6 Publications

Informations de base

Numéro de catalogue:

16616-1-AP

Taille:

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

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9909

Numéro d'acquisition GenBank:

BC052589

Identification du gène (NCBI):

3902

Nom complet:

Lymphocyte-activation gene 3

MW calculé

525 aa, 57 kDa

MW observés:

54 kDa, 60-65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:1000-1:4000

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

IP : tissu hépatique de souris,

IHC : tissu d'amygdalite humain,

IF : tissu d'amygdalite humain,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

LAG-3, also known as CD223, is an immune checkpoint molecule that regulates both T-cell activation and homeostasis. LAG-3 is expressed on activated T cells, NK cells, regulatory T cells, and plasmacytoid dendritic cells. It is a CD4-related molecule that binds MHC class II. LAG-3 plays an important role in modulating T cell expansion and function, and blockade of LAG-3 with monoclonal antibodies can augment T cell function. (PMID: 15634887; 21086108; 28783703)

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|--------------|-----------|---------------------------|-------------|
| Yigang Zhang | 34164523 | Ann Transl Med | IHC |
| Pei Yang | 33576871 | Cancer Immunol Immunother | WB |
| Jiajia Ma | 36561512 | Front Oncol | IHC |

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

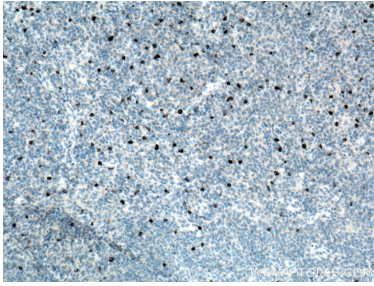
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

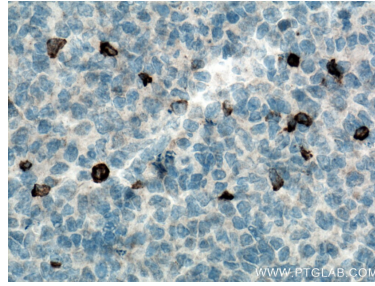
E: proteintech@ptglab.com
W: ptglab.com

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

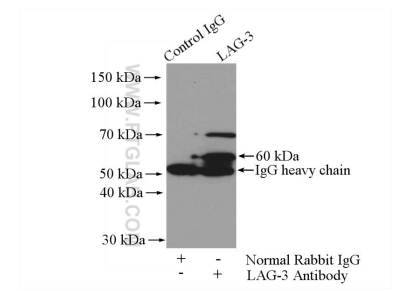
Données de validation sélectionnées



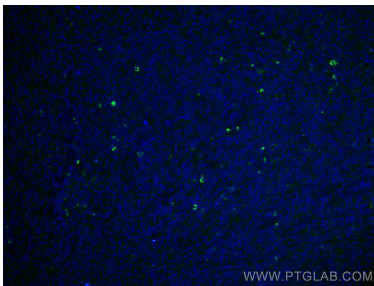
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16616-1-AP (LAG-3 antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



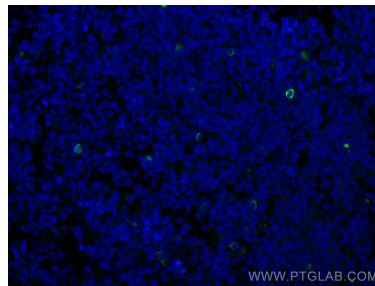
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16616-1-AP (LAG-3 antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



IP Result of anti-LAG-3 (IP:16616-1-AP, 4ug; Detection:16616-1-AP 1:500) with mouse liver tissue lysate 4000ug.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using LAG-3 antibody (16616-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using LAG-3 antibody (16616-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).