

À des fins de recherche uniquement

Anticorps Monoclonal anti-Thyroglobulin



Numéro de catalogue: 60272-1-Ig **2 Publications**

Informations de base

Numéro de catalogue: 60272-1-Ig	Numéro d'acquisition GenBank: BC140933	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2100 µg/ml by Nanodrop and 1627 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7038	CloneNo.: 4D3C5
Hôte: Mouse	Nom complet: thyroglobulin	Dilutions recommandées: IHC 1:50-1:500 IF 1:200-1:800
Isotype: IgG2a	MW calculé 2768 aa, 305 kDa	
Immunogen Catalog Number: AG18070		

Applications

Applications testées:

IF, IHC, ELISA

Demandes citées:

IF, IHC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

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

Contrôles positifs:

IHC : tissu thyroïdien humain, tissu de cancer de la thyroïde humaine

IF : tissu de cancer de la thyroïde humaine,

Informations générales

Thyroglobulin (Tg) is a glycoprotein homodimer produced predominantly by the thyroid gland. It acts as a substrate for the synthesis of thyroxine and triiodothyronine as well as the storage of the inactive forms of thyroid hormone and iodine. Thyroglobulin is secreted from the endoplasmic reticulum to its site of iodination, and subsequent thyroxine biosynthesis, in the follicular lumen. Mutations in this gene cause thyroid dysgenesis, manifested as goiter, and are associated with moderate to severe congenital hypothyroidism. Polymorphisms in this gene are associated with susceptibility to autoimmune thyroid diseases (AITD) such as Graves disease and Hashimoto thyroiditis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hui Xiao	34925365	Front Immunol	IF
Xuemin Wang	33892730	Cancer Cell Int	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.

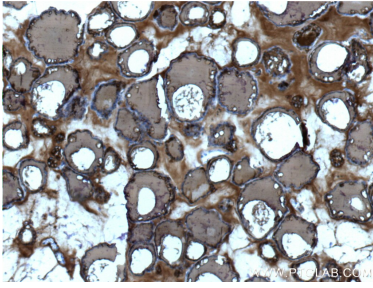
For technical support and original validation data for this product please contact:

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

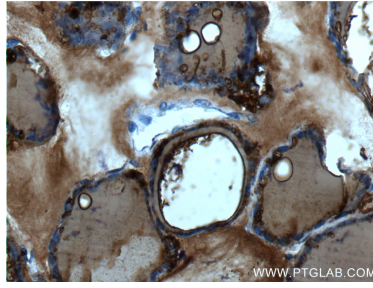
E: proteintech@ptglab.com
W: ptglab.com

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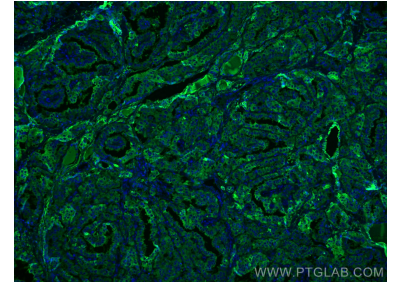
Données de validation sélectionnées



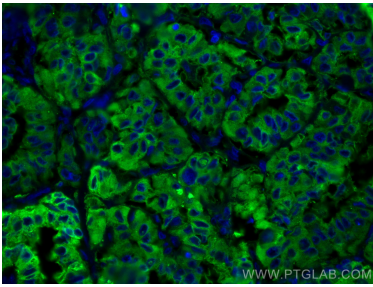
Immunohistochemical analysis of paraffin-embedded human thyroid tissue slide using 60272-1-Ig (Thyroglobulin antibody at dilution of 1:200) (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human thyroid tissue slide using 60272-1-Ig (Thyroglobulin antibody at dilution of 1:200) (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using Thyroglobulin antibody (60272-1-Ig, Clone: 4D3C5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using Thyroglobulin antibody (60272-1-Ig, Clone: 4D3C5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).