

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VWF



Numéro de catalogue: 27186-1-AP

21 Publications

Informations de base

Numéro de catalogue:

27186-1-AP

Taille:

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

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25578

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

7450

Nom complet:

von Willebrand factor

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

IHC : tissu d'amygdalite humain, tissu cérébral de rat, tissu cérébral de souris

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

Von Willebrand factor (VWF) is a large multimeric glycoprotein found in blood plasma involved in hemostasis following vascular injury. Due to the multimeric nature of VWF, it can range in size from 500 to 20,000 kDa due to the differences in the number of subunits comprising the protein. Each subunit is approximately 250 kDa (PMID: 9759493). The biosynthesis of VWF in vivo is limited to endothelial cells (PMID: 4209883) and megakaryocytes (PMID: 2413071). VWF synthesized in endothelial cells is either released directly into the plasma via 27186a secretory pathway, or tubulized and stored in organelles unique to this cell type called Weibel-Palade bodies (PMID: 16459301). Whereas VWF synthesized in megakaryocytes is stored in the alpha granules of platelets (PMID: 2046403). The primary function of VWF is as an adhesive plasma glycoprotein, particularly factor VIII; an essential blood-clotting protein (PMID: 6982084). VWF is also important in platelet adhesion to wound sites by binding specifically to type I and type III collagen (PMID: 11098050), with larger VWF multimers being most effective (PMID: 24448155).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaodong Cui	34592781	J Cell Mol Med	IF
Xiaoxiong Song	36183951	J Ethnopharmacol	WB,IF
Wang Chen	36430539	Int J Mol Sci	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:

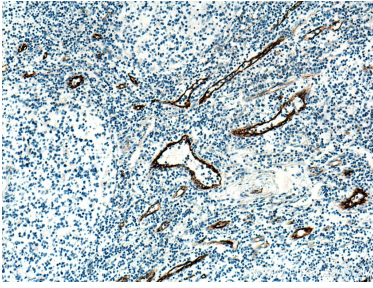
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E: proteintech@ptglab.com

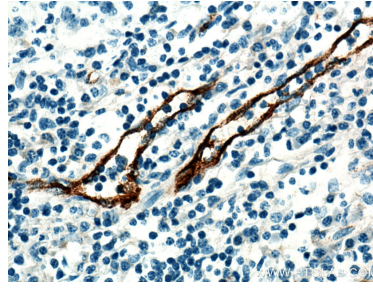
W: ptglab.com

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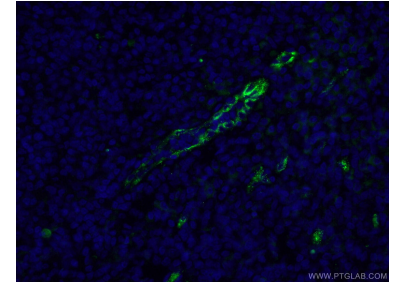
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27186-1-AP (VWF antibody) at dilution of 1:200 (under 10x lens). Proteolytic pre-treatment mediated antigen retrieval with .



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27186-1-AP (VWF antibody) at dilution of 1:200 (under 40x lens). Proteolytic pre-treatment mediated antigen retrieval with .



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using 27186-1-AP (vWF antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).