abcam

Product datasheet

Anti-Von Willebrand Factor antibody [F8/86] ab778

3 Abreviews 14 References 画像数 1

製品の概要

製品名	Anti-Von Willebrand Factor antibody [F8/86]
製品の詳細	Mouse monoclonal [F8/86] to Von Willebrand Factor
由来種	Mouse
アプリケーション	**適用あり:** IHC-P, IHC-Fr
種交差性	**交差種:** Human **交差が予測される動物種:** Rabbit
免疫原	Full length native protein (purified) corresponding to Human Von Willebrand Factor. Von Willebrand Factor isolated from human plasma.
特記事項	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: Tissue culture supernatant, 1% BSA
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	F8/86
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab778の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★☆☆ (3)	1/25 - 1/50. Perform enzymatic antigen retrieval before commencing with IHC staining protocol.
IHC-Fr		Use at an assay dependent concentration. ABC method. We suggest an incubation period of 60 minutes at room temperature.

ターゲット情報

機能 Important in the maintenance of hemostasis, it promotes adhesion of platelets to the sites of vascular injury by forming a molecular bridge between sub-endothelial collagen matrix and platelet-surface receptor complex GPIb-IX-V. Also acts as a chaperone for coagulation factor VIII, delivering it to the site of injury, stabilizing its heterodimeric structure and protecting it from premature clearance from plasma.

組織特異性 Plasma.

関連疾患 Defects in VWF are the cause of von Willebrand disease (VWD) [MIM:277480]. VWD defines a group of hemorrhagic disorders in which the von Willebrand factor is either quantitatively or qualitatively abnormal resulting in altered platelet function. Symptoms vary depending on severity and disease type but may include prolonged bleeding time, deficiency of factor VIII and impaired platelet adhesion. Type I von Willebrand disease is the most common form and is characterized by partial quantitative plasmatic deficiency of an otherwise structurally and functionally normal Willebrand factor; type II is associated with a qualitative deficiency and functional anomalies of the Willebrand factor; type III is the most severe form and is characterized by total or near-total absence of Willebrand factor in the plasma and cellular compartments, also leading to a profound deficiency of plasmatic factor VIII.

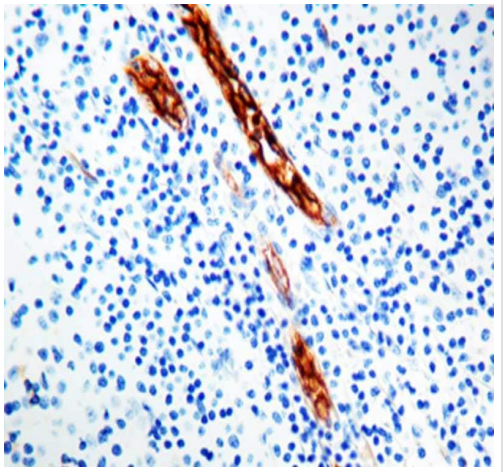
配列類似性 Contains 1 CTCK (C-terminal cystine knot-like) domain.
Contains 4 TIL (trypsin inhibitory-like) domains.
Contains 3 VWFA domains.
Contains 3 VWFC domains.
Contains 4 VWFD domains.

ドメイン The von Willebrand antigen 2 is required for multimerization of vWF and for its targeting to storage granules.

翻訳後修飾 All cysteine residues are involved in intrachain or interchain disulfide bonds.
N- and O-glycosylated.

細胞内局在 Secreted. Secreted > extracellular space > extracellular matrix. Localized to storage granules.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Von Willebrand Factor antibody [F8/86] (ab778)

Formalin fixed paraffin embedded human tonsil tissue, staining von Willebrand factor with ab778 in immunohistochemical analysis

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.co.jp/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors