

Product datasheet

Anti-Vitronectin antibody ab28023

4 References

製品の概要

製品名	Anti-Vitronectin antibody
製品の詳細	Rabbit polyclonal to Vitronectin
由来種	Rabbit
特異性	Ab28023 recognises vitronectin.
アプリケーション	適用あり: ELISA, WB, ICC/IF
種交差性	交差種: Mouse
免疫原	Full length Vitronectin protein (Mouse).

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 150mM Sodium chloride, 100mM HEPES, 1mM EDTA. pH 7.4.
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab28023** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/5000.
WB		1/500. Predicted molecular weight: 54 kDa.
ICC/IF		1/50.

ターゲット情報

機能	<p>Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.</p> <p>Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.</p>
組織特異性	Plasma.
配列類似性	<p>Contains 4 hemopexin repeats.</p> <p>Contains 1 SMB (somatomedin-B) domain.</p>
ドメイン	The SMB domain mediates interaction with SERPINE1/PAI1. The heparin-binding domain mediates interaction with insulin.
翻訳後修飾	<p>Sulfated on 2 tyrosine residues.</p> <p>N- and O-glycosylated.</p> <p>Phosphorylation on Thr-69 and Thr-76 favors cell adhesion and spreading.</p> <p>It has been suggested that the active SMB domain may be permitted considerable disulfide bond heterogeneity or variability, thus two alternate disulfide patterns based on 3D structures are described with 1 disulfide bond conserved in both.</p> <p>Phosphorylation sites are present in the extracellular medium.</p>
細胞内局在	Secreted, extracellular space.

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