

Anti-Synaptotagmin VII antibody ab121383

2 References [画像数 2](#)

製品の概要

製品名	Anti-Synaptotagmin VII antibody
製品の詳細	Rabbit polyclonal to Synaptotagmin VII
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human
免疫原	antigen, corresponding to amino acids 51-181 of Human Synaptotagmin VII.
ポジティブ・コントロール	Synaptotagmin VII-transfected HEK293T lysate; Human kidney tissue.
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
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

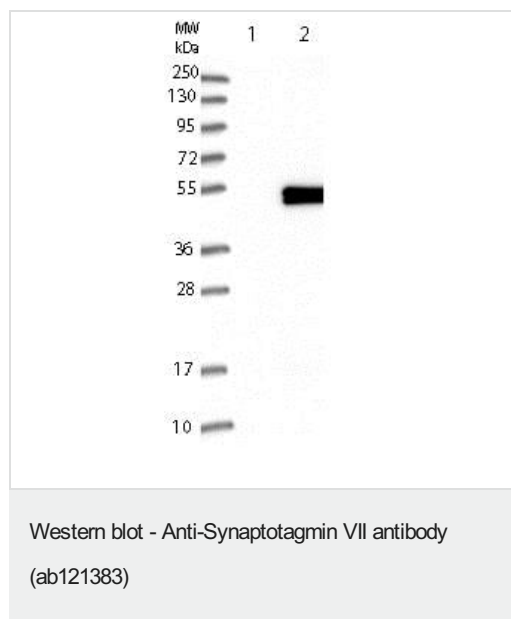
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab121383の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

ターゲット情報

機能	May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis.
組織特異性	Expressed in a variety of adult and fetal tissues.
配列類似性	Belongs to the synaptotagmin family. Contains 2 C2 domains.
ドメイン	The second C2 domain/C2B is responsible for SYNCRIP binding.
細胞内局在	Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane.

画像



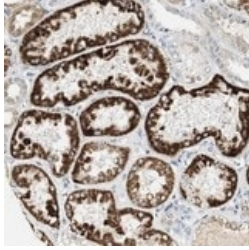
All lanes : Anti-Synaptotagmin VII antibody (ab121383) at 1/250 dilution

Lane 1 : vector only transfected HEK293T lysate

Lane 2 : Synaptotagmin VII-transfected HEK293T lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa))

Developed using the ECL technique.

10-20% SDS PAGE



ab121383 at 1/25 dilution staining Synaptotagmin VII in Paraffin-embedded Human kidney tissue by Immunohistochemistry, showing strong cytoplasmic positivity, with a granular pattern, in cells in tubules.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Synaptotagmin VII antibody (ab121383)

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