

Anti-PGP9.5 antibody, prediluted ab15504

[1 References](#) [画像数 3](#)

製品の概要

製品名	Anti-PGP9.5 antibody, prediluted
製品の詳細	Rabbit polyclonal to PGP9.5, prediluted
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	Recombinant full length protein (Human).
ポジティブ・コントロール	Pancreas and small intestine tissue slides.
特記事項	<p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</p> <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. Store at +4°C.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: Tris buffered saline, 1% BSA
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ab15504の使用に適用されず

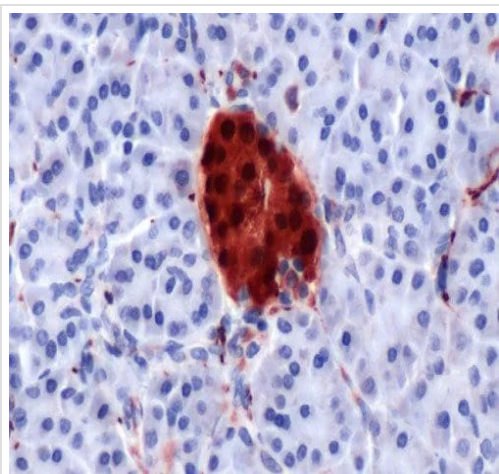
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/1. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Predicted molecular weight: 25 kDa.

ターゲット情報

機能	Ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP-independent ubiquitin ligase activity.
組織特異性	Found in neuronal cell bodies and processes throughout the neocortex (at protein level). Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors. Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.
関連疾患	Parkinson disease 5 Neurodegeneration with optic atrophy, childhood-onset
配列類似性	Belongs to the peptidase C12 family.
翻訳後修飾	O-glycosylated.
細胞内局在	Cytoplasm. Endoplasmic reticulum membrane. About 30% of total UCHL1 is associated with membranes in brain.

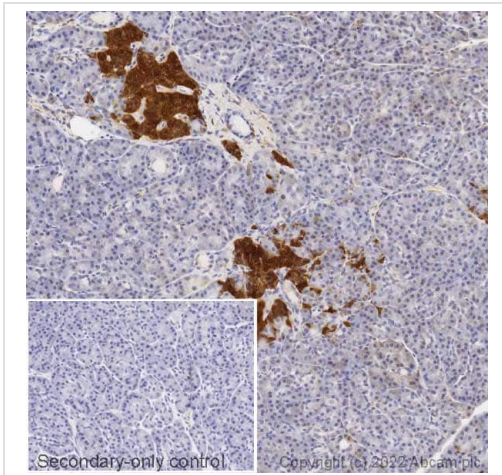
画像



Formalin-fixed, paraffin-embedded human pancreas tissue stained for PGP9.5 using **ab15503** at 1/200 dilution in immunohistochemical analysis.

ab15503 is the undiluted version of this antibody.

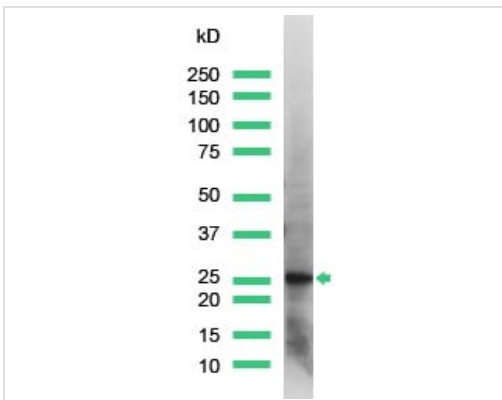
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PGP9.5 antibody, prediluted (ab15504)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PGP9.5 antibody, prediluted (ab15504)

IHC image of PGP9.5 staining in a section of formalin-fixed paraffin-embedded normal human pancreas* performed on a Leica BOND™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab15504, 1/200 dilution, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset secondary-only control image is taken from an identical assay without primary antibody.

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Western blot - Anti-PGP9.5 antibody, prediluted (ab15504)

Anti-PGP9.5 antibody - Neuronal Marker (**ab15503**) at 1/25 dilution + Human Brain lysate

Predicted band size: 25 kDa

Observed band size: 26 kDa

ab15503 is the undiluted version of this antibody.

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