

### Anti-PGP9.5 antibody ab72910

★★★★★ [1 Abreviews](#) [7 References](#) [画像数 2](#)

#### 製品の概要

製品名	Anti-PGP9.5 antibody
製品の詳細	Chicken polyclonal to PGP9.5
由来種	Chicken
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Rat
免疫原	Recombinant full length human PGP9.5 purified from E. coli.
ポジティブ・コントロール	Rat hippocampal homogenate and Rat mixed neuron/glia cultures.
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&amp;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	Preservative: 0.065% Sodium azide
精製度	IgY fraction
ポリ/モノ	ポリクローナル
アイソタイプ	IgY

#### アプリケーション

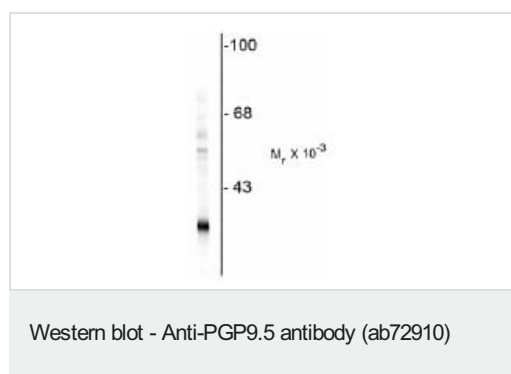
**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab72910の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2500. Detects a band of approximately 25 kDa (predicted molecular weight: 25 kDa).
ICC/IF	★☆☆☆☆ (1)	1/500.

## 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.

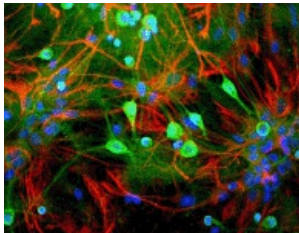
## 画像



Anti-PGP9.5 antibody (ab72910) at 1/2500 dilution + rat hippocampal homogenate

**Predicted band size:** 25 kDa

**Observed band size:** 25 kDa



ab72910 at 1/500 dilution staining PGP9.5 in rat mixed neuron/glia cultures by Immunofluorescence (green). Rabbit anti-GFAP antibody (red). Blue is a DNA stain.

Immunocytochemistry/ Immunofluorescence - Anti-PGP9.5 antibody (ab72910)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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