


# Anti-VGF antibody ab115609

**1** [References](#) **2** [画像数](#)

### 製品の概要

製品名	Anti-VGF antibody
製品の詳細	Rabbit polyclonal to VGF
由来種	Rabbit
特異性	The immunogen is after amino acid 577 of O15240, so the antibody should only cross-react with full-length VGF and none of the processed peptides.
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	17 amino acid peptide near the carboxy terminus of the Human VGF.
ポジティブ・コントロール	Human Brain Cortex tissue; Human Brain tissue lysate.
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 repeated freeze / thaw cycles.
バッファー	pH: 7.4 Preservative: 0.02% Sodium azide Constituent: 0.99% PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

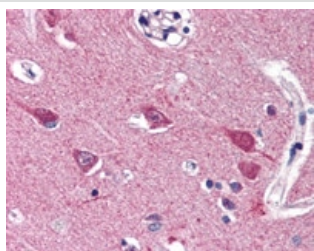
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab115609の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 67 kDa.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

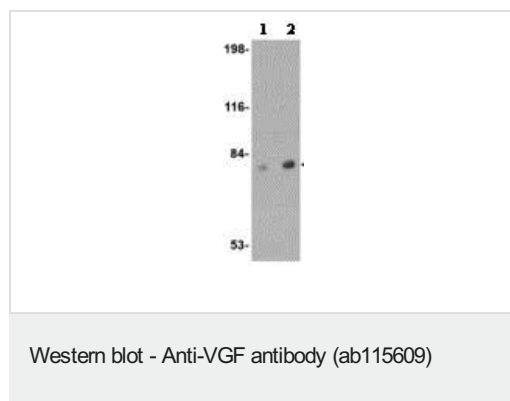
機能	May be involved in the regulation of cell-cell interactions or in synatogenesis during the maturation of the nervous system. NERP peptides are involved in the control of body fluid homeostasis by regulating vasopressin release.
組織特異性	Central and peripheral nervous systems, synthesized exclusively in neuronal and neuroendocrine cells.
翻訳後修飾	Multiple peptides are derived from VGF, with activities in synaptic plasticity, antidepressant, penile erection, autonomic activation, and increases in energy expenditure.
細胞内局在	Secreted. Cytoplasmic vesicle > secretory vesicle. Stored in secretory vesicles and then secreted, NERP peptides colocalize with vasopressin in the storage granules of hypothalamus.

## 画像



ab115609, at 5µg/ml, staining VGF in Formalin-fixed, Paraffin-embedded Human Brain cortex tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VGF antibody (ab115609)



**Lane 1 :** Anti-VGF antibody (ab115609) at 0.5 µg/ml

**Lane 2 :** Anti-VGF antibody (ab115609) at 1 µg/ml

**All lanes :** Human Brain tissue lysate

**Predicted band size:** 67 kDa

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

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