


## Product datasheet

# Anti-PBP antibody ab118811

画像数 3

### 製品の概要

製品名	Anti-PBP antibody
製品の詳細	Goat polyclonal to PBP
由来種	Goat
アプリケーション	<b>適用あり:</b> WB, ELISA, 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, Rabbit, Cow, Dog, Cynomolgus monkey, Orangutan 
免疫原	Synthetic peptide: DPDAPSRKDPKYRE with a Cysteine residue linker, corresponding to internal sequence amino acids 70-83 of Human PBP (NP_002558.1). <div style="text-align: right;"> <a href="#">Run BLAST with</a>      <a href="#">Run BLAST with</a> </div>
ポジティブ・コントロール	Human Adrenal and Kidney tissues; Human Prostate lysate.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
精製度	Protein G 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

Our [Abpromise guarantee](#) covers the use of **ab118811** in the following tested applications.

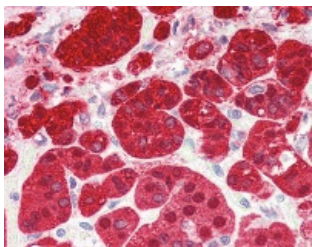
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.01 - 0.03 µg/ml. Predicted molecular weight: 21 kDa.
ELISA		1/128000.
IHC-P		Use a concentration of 2.5 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

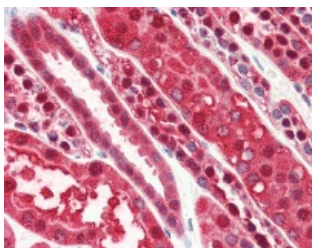
機能	<p>Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase.</p> <p>HCNP may be involved in the function of the presynaptic cholinergic neurons of the central nervous system. HCNP increases the production of choline acetyltransferase but not acetylcholinesterase. Seems to be mediated by a specific receptor.</p>
配列類似性	Belongs to the phosphatidylethanolamine-binding protein family.
細胞内局在	Cytoplasm.

## 画像



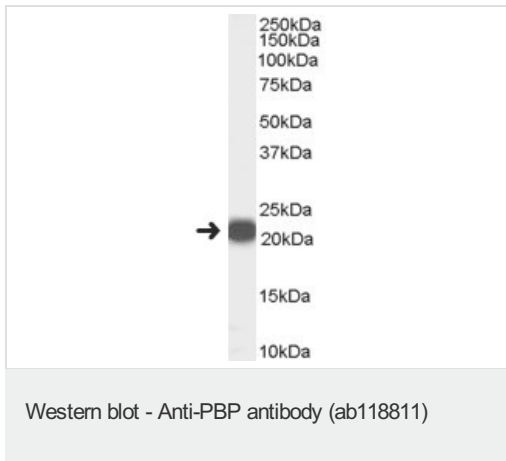
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PBP antibody (ab118811)

ab118811, at 2.5 µg/ml, staining PBP in formalin-fixed, paraffin-embedded Human Adrenal tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PBP antibody (ab118811)

ab118811, at 2.5 µg/ml, staining PBP in formalin-fixed, paraffin-embedded Human Kidney tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Anti-PBP antibody (ab118811) at 0.01  $\mu\text{g/ml}$   
+ Human Prostate lysate (in RIPA buffer) at 35  $\mu\text{g}$

Developed using the ECL technique.

**Predicted band size: 21 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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