

Product datasheet

Anti-Vasopressin V1b receptor antibody ab123012

1 Image

Overview

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name | Anti-Vasopressin V1b receptor antibody |
| Description | Rabbit polyclonal to Vasopressin V1b receptor |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Synthetic peptide: MRRRLSDGSL SSRHTLLTR SSCPATLSLS LSLTLGRPR PEESPRDLEL, corresponding to C terminal amino acids 363-412 of Human Vasopressin V1b receptor (NP_000698). Run BLAST with ExPASy Run BLAST with NCBI |
| Positive control | Human fetal brain lysate. |

Properties

| | |
|-----------------------------|------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Constituents: 97% PBS, 2% Sucrose |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab123012** in the following tested applications.

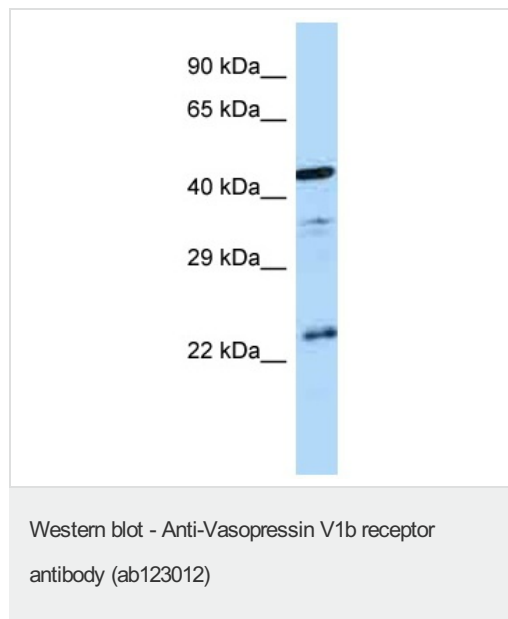
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 47 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

Target

| | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function | Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. |
| Sequence similarities | Belongs to the G-protein coupled receptor 1 family. Vasopressin/oxytocin receptor subfamily. |
| Cellular localization | Cell membrane. |

Images



Anti-Vasopressin V1b receptor antibody (ab123012) at 1 μ g/ml + Human fetal brain lysate at 10 μ g

Secondary

anti-Rabbit IgG HRP

Predicted band size: 47 kDa

Gel concentration: 12%

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors