

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 LSLTLSGRPR 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.

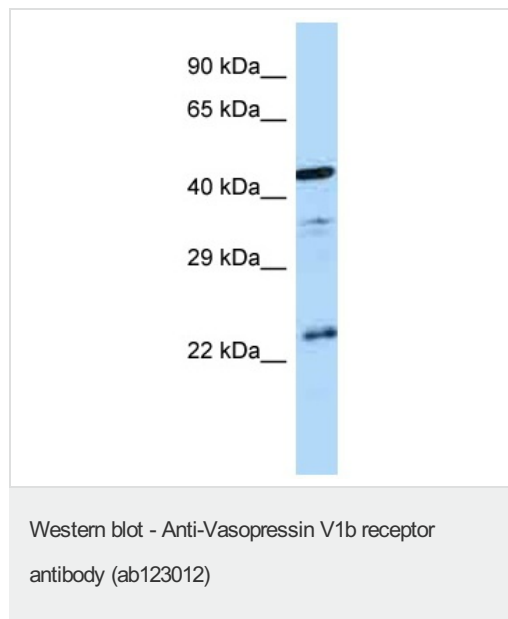
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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%

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