




Product datasheet

Anti-AVPR1B antibody - Cytoplasmic domain (HRP)  
ab193423

Overview

<b>Product name</b>	Anti-AVPR1B antibody - Cytoplasmic domain (HRP)
<b>Description</b>	Rabbit polyclonal to AVPR1B - Cytoplasmic domain (HRP)
<b>Host species</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Rat <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Recombinant fragment corresponding to Rat AVPR1B aa 343-425. Cytoplasmic domain. Sequence: NSRLLPRSLSHHACCTGSKPQVHRQLSTSSLTSTRRTT LLTHACGSPTLRL SLNLSLRAKPRPAGSLKDLEQVDGEATMETSIF  Database link: <a href="#">P48974</a>   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>General notes</b>	This product was previously labelled as AVPR1B, Vasopressin V1b receptor

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.03% Proclin Constituents: 50% Glycerol, 49% PBS
<b>Purity</b>	Caprylic Acid - Ammonium Sulfate precipitation
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab193423** 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 at an assay dependent concentration. Predicted molecular weight: 47 kDa.

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## Target

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

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

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