

# Anti-Vaspin antibody [EPR23080-232] - BSA and Azide free ab270751

Recombinant RabMAb

2 Images

### Overview

<b>Product name</b>	Anti-Vaspin antibody [EPR23080-232] - BSA and Azide free
<b>Description</b>	Rabbit monoclonal [EPR23080-232] to Vaspin - BSA and Azide free
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP <b>Unsuitable for:</b> IHC-Fr or IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Rat, Human
<b>Immunogen</b>	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	WB: Rat stomach, Rat kidney and Rat skin, His-tagged recombinant Rat Serpin A12 Protein lysates. IP: Rat stomach tissue lysate
<b>General notes</b>	<p>ab270751 is the carrier-free version of <a href="#">ab267471</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

## Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Do Not Freeze.
<b>Storage buffer</b>	pH: 7.2 Constituent: PBS
<b>Carrier free</b>	Yes
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR23080-232
<b>Isotype</b>	IgG

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab270751 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.
IP		Use at an assay dependent concentration.

**Application notes** Is unsuitable for IHC-Fr or IHC-P.

## Target

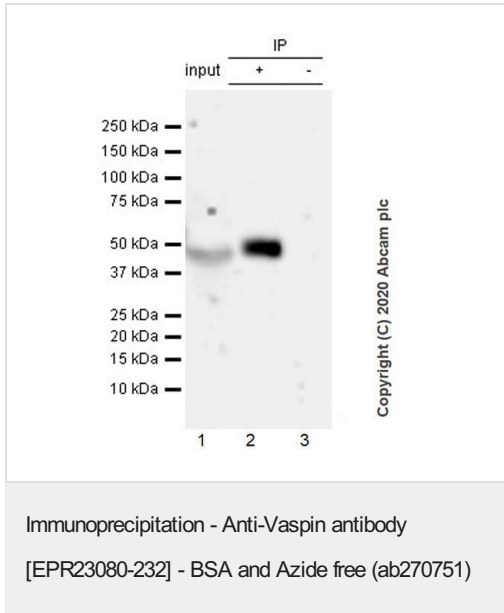
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<b>Function</b>	May modulates insulin action conceivably only in the presence of its yet undefined target proteases in white adipose tissues.
<b>Tissue specificity</b>	Expressed in visceral adipose tissues.
<b>Sequence similarities</b>	Belongs to the serpin family.
<b>Cellular localization</b>	Secreted.

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## Images

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Vaspin was immunoprecipitated from 0.35 mg Rat stomach tissue lysate with **ab267471** at 1/30 dilution (2ug in 0.35mg lysates).

Western blot was performed on the immunoprecipitate using **ab267471** at 1/1000 dilution. VeriBlot for IP Detection Reagent (HRP)(**ab131366**) was used at 1/5000 dilution.

Lane 1: Rat stomach tissue lysate 10ug

Lane 2: **ab267471** IP in Rat stomach tissue lysate



Lane 3: Rabbit monoclonal IgG (**ab172730**) instead of **ab267471** in Rat stomach tissue lysate

Blocking and dilution buffer and concentration: 5% NFDm/TBST.

Exposure time: 3 minutes

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab267471**).

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-Vaspin antibody [EPR23080-232] - BSA and Azide free (ab270751)

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

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