

Product datasheet

# Anti-ETV2 antibody [EPR5229(3)] - BSA and Azide free ab250521

Recombinant RabMAb

2 Images

Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-ETV2 antibody [EPR5229(3)] - BSA and Azide free  |
| <b>Description</b>         | Rabbit monoclonal [EPR5229(3)] to ETV2 - BSA and Azide free   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, ICC/IF   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Human  |
| <b>Immunogen</b>           | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.   |
| <b>Positive control</b>    | ICC/IF: HUVEC cells with exogenous Human ETV2.  |
| <b>General notes</b>       | <p>ab250521 is the carrier-free version of <a href="#">ab181847</a>.</p> <p>Our <a href="#">carrier-free</a> 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 <a href="#">conjugation kits</a> 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<br>Constituent: PBS                   |
| <b>Carrier free</b>         | Yes   |
| <b>Purity</b>               | Protein A purified                            |
| <b>Clonality</b>            | Monoclonal                                    |
| <b>Clone number</b>         | EPR5229(3)                                    |
| <b>Isotype</b>              | IgG   |

## Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab250521 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   |
|---------------|-----------|---|
| <b>WB</b>     |           | Use at an assay dependent concentration. Detects a band of approximately 40 kDa (predicted molecular weight: 37 kDa). |
| <b>ICC/IF</b> |           | Use at an assay dependent concentration.  |

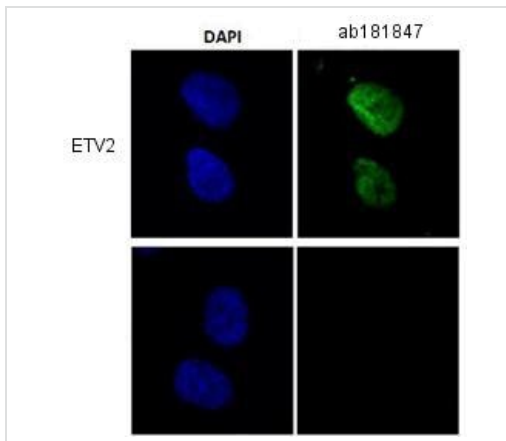
## Target

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|                              |  |
|------------------------------|--|
| <b>Relevance</b>             | ETV2 is a member of the ETS family of transcription factors. It has been proposed that ETV2 acts downstream of BMP, notch and wnt signalling in blood and vessel specification. ER71 has also shown to be important for Flk1 expression as well as hematopoietic and vascular development. |
| <b>Cellular localization</b> | Nuclear  |

## Images

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Immunocytochemistry/ Immunofluorescence - Anti-ETV2 antibody [EPR5229(3)] - BSA and Azide free (ab250521)

Immunofluorescence analysis of paraformaldehyde-fixed HUVEC cells with exogenous Human ETV2 (upper panels) or without (lower panels), labeling ETV2 with [ab181847](#) at a 1/500 dilution. As secondary antibody goat anti rabbit IgG (Alexa Fluor®488) was used at a 1/200. In blue DAPI staining.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab181847](#)).

Why choose a recombinant antibody?

**Research with confidence**  
Consistent and reproducible results

**Long-term and scalable supply**  
Recombinant technology

**Success from the first experiment**  
Confirmed specificity

**Ethical standards compliant**  
Animal-free production

Anti-ETV2 antibody [EPR5229(3)] - BSA and Azide free (ab250521)

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

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