

Product datasheet

Anti-EMP-1 antibody - N-terminal ab230445

[2 References](#) [3 Images](#)

Overview

Product name	Anti-EMP-1 antibody - N-terminal
Description	Rabbit polyclonal to EMP-1 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human EMP-1 aa 35-63 (N terminal) conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Database link: P54849
Positive control	IHC-P: Human kidney and adrenal tissues. WB: K562 cell lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230445** in the following tested applications.

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

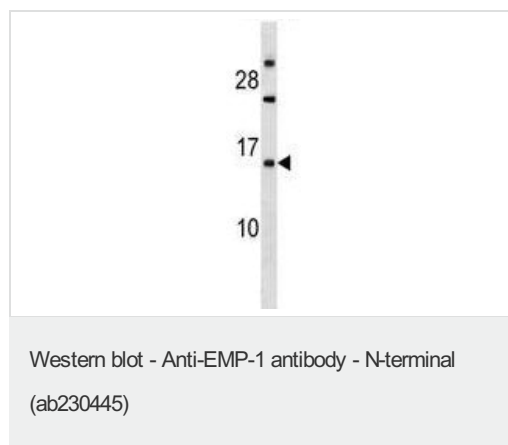
Application	Abreviews	Notes
IHC-P		1/75.
WB		1/1000. Predicted molecular weight: 18 kDa.

Target

Sequence similarities Belongs to the PMP-22/EMP/MP20 family.

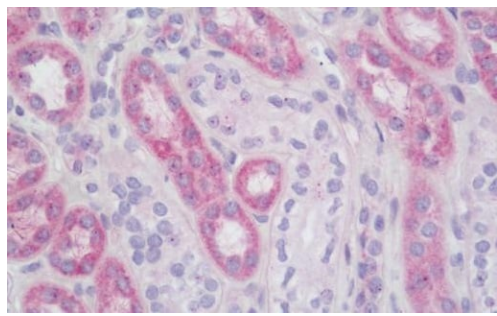
Cellular localization Membrane.

Images



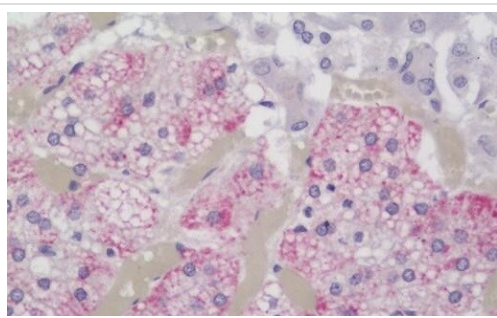
Anti-EMP-1 antibody - N-terminal (ab230445) at 1/1000 dilution + K562 (human chronic myelogenous leukemia cell line from bone marrow) cell lysate at 35 µg

Predicted band size: 18 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EMP-1 antibody - N-terminal (ab230445)

Formalin-fixed, paraffin-embedded human kidney tissue stained for EMP-1 using ab230445 at 1/75 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EMP-1 antibody - N-terminal (ab230445)

Formalin-fixed, paraffin-embedded human adrenal tissue stained for EMP-1 using ab230445 at 1/75 dilution in immunohistochemical analysis.

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

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