

Product datasheet

Anti-Parvovirus antibody [CPV1-2A1] ab140431

1 References

Overview

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<b>Product name</b>	Anti-Parvovirus antibody [CPV1-2A1]
<b>Description</b>	Mouse monoclonal [CPV1-2A1] to Parvovirus
<b>Host species</b>	Mouse
<b>Specificity</b>	Reacts with canine parvovirus (CPV), feline panleukopenia virus (FPLV) and mink parvovirus (Aleutian Disease). It is negative against canine adenovirus type 2, canine corona virus, canine distemper virus, canine parainfluenza virus, feline leukemia virus and feline immunodeficiency virus.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, ICC/IF, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Other species
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&amp;As</p>

Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.05% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	CPV1-2A1
<b>Isotype</b>	IgG2a

## Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab140431 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.
ELISA		Use at an assay dependent concentration. Capture/probe antibody.
ICC/IF		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

## Target

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**Relevance** Parvoviruses cause infections in a wide variety of birds and mammals. Parvovirus, commonly called parvo, is a genus of the Parvoviridae family linear, non-segmented single stranded DNA viruses with an average genome size of 5 kbp. Parvoviruses are some of the smallest viruses found in nature. Parvoviruses require actively reproducing cells in order to replicate, the type of tissue infected varies by the age of the animal. The gastrointestinal tract and lymphatic system can be affected at any age, leading to vomiting, diarrhea and immunosuppression.

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

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## Terms and conditions

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