

## Datasheet: AHP2431

<b>Description:</b>	RABBIT ANTI AP2A2
<b>Specificity:</b>	AP2A2
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µl

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	▪			1/50 - 1/200
Western Blotting	▪			1/500 - 1/2000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse

Based on sequence similarity, is expected to react with:Rat

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antiserum to AP2A2 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.05% ProClin 300

50% Glycerol

<b>Immunogen</b>	Recombinant human AP2A2
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O94973</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">161</a>    AP2A2    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	ADTAB, CLAPA2, HIP9, HYPJ, KIAA0899
<b>Specificity</b>	<b>Rabbit anti AP2A2 antibody</b> recognizes AP-2 complex subunit alpha-2 (encoded by AP2A2), also known as adaptor-related protein complex 2 subunit alpha-2, Clathrin assembly protein complex 2 alpha-C large chain or Alpha2-adaptin. AP-2 complex subunit alpha-2 is a subunit of the adaptor protein complex (AP-2) and is involved in protein transport.
<b>Western Blotting</b>	Rabbit anti AP2A2 antibody detects a band of approximately 104 kDa in cell lysates and tissue lysates under reducing conditions
<b>Storage</b>	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	ProClin is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20376 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2431">https://www.bio-rad-antibodies.com/SDS/AHP2431</a> 20376
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South** Tel: +1 800 265 7376

**Worldwide**

Tel: +44 (0)1865 852 700

**Europe**

Tel: +49 (0) 89 8090 95 21

To

**America** Fax: +1 919 878 3751

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

find a

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

'M423149:231006'

**Printed on 06 Oct 2023**

---

© 2023 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)