

Datasheet: AHP2431

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| Description: | RABBIT ANTI AP2A2 |
| Specificity: | AP2A2 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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.

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| 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. |
| 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 | 0.02% Sodium Azide |
| Stabilisers | 50% Glycerol |
| Immunogen | Recombinant human AP2A2 |
| External Database Links | UniProt: O94973 Related reagents Entrez Gene: 161 AP2A2 Related reagents |

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| Synonyms | ADTAB, CLAPA2, HIP9, HYPJ, KIAA0899 |
| Specificity | Rabbit anti AP2A2 antibody 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. |
| Western Blotting | Rabbit anti AP2A2 antibody detects a band of approximately 104 kDa in cell lysates and tissue lysates under reducing conditions |
| Storage | 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. |
| Shelf Life | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10049 available at: 10049: https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

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| Sheep Anti Rabbit IgG (STAR34...) | FITC |
| Sheep Anti Rabbit IgG (STAR35...) | RPE |
| Goat Anti Rabbit IgG (H/L) (STAR124...) | HRP |
| Goat Anti Rabbit IgG (Fc) (STAR121...) | Biotin , FITC , HRP |
| Sheep Anti Rabbit IgG (2AB02...) | Biotin |
| Sheep Anti Rabbit IgG (STAR36...) | DyLight@488 , DyLight@549 , DyLight@649 , DyLight@680 , DyLight@800 |

Recommended Useful Reagents

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

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| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
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