

## Datasheet: AHP2479

**BATCH NUMBER 162620**

<b>Description:</b>	RABBIT ANTI HLA A
<b>Specificity:</b>	HLA A
<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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	<p>Reacts with: Mouse</p> <p>Based on sequence similarity, is expected to react with: Rat</p> <p><b>N.B.</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.</p>
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antiserum to HLA A was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide

50% Glycerol

<b>Immunogen</b>	Recombinant human HLA A
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P30443</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">3105</a> HLA-A <a href="#">Related reagents</a>
<b>Synonyms</b>	HLAA
<b>Specificity</b>	<b>Rabbit anti HLA A antibody</b> recognizes HLA A, also known as HLA class I histocompatibility antigen A-1 alpha chain or A-1 alpha chain. HLA A is one of three major types (HLA A, HLA B, HLA C) of human major histocompatibility complex class I cell surface receptors . The immune systems uses HLAs to determine self from non-self cells.
<b>Western Blotting</b>	Rabbit anti HLA A antibody detects a band of approximately 43 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>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2479">https://www.bio-rad-antibodies.com/SDS/AHP2479</a> 10049
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

### Recommended Useful Reagents

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

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To find a 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)  
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