

Datasheet: AHP439

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| Description: | RABBIT ANTI HUMAN CD261 (C-TERMINAL) |
| Specificity: | CD261 (C-TERMINAL) |
| Other names: | DR4, TRAIL-R1 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 mg |

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 |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | | | ▪ | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | 1/500 - 1/1000 |

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

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| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Antiserum Preparation | Antisera to CD261 (DR4) were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by ion exchange chromatography. |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.02% Sodium Azide |
| Approx. Protein Concentrations | IgG concentration 1 mg/ml |

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| Immunogen | Peptide from C-terminus of human CD261 (DR4) |
| External Database Links | <p>UniProt: O00220 Related reagents</p> <p>Entrez Gene: 8797 TNFRSF10A Related reagents</p> |
| Synonyms | APO2, DR4, TRAILR1 |
| RRID | AB_2204665 |
| Specificity | Rabbit anti Human CD261 antibody recognizes the ~57 kDa apoptosis related protein designated Death receptor 4, also known as CD261 or DR4. CD261 is a cell surface protein with a death domain that has functional similarities to TNFR1 and CD95. The ligand for DR-4 is TRAIL, and thus CD261 has also been called TRAIL-RI. CD261 is expressed in most human tissues. In contrast to CD95, TNFR1 and DR3 it does not use FADD to transmit death signals. |
| Further Reading | 1. Pan, G. <i>et al.</i> (1997) The receptor for the cytotoxic ligand TRAIL. Science. 276 (5309): 111-3. |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP439 10040 |
| Regulatory | 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](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [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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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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