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## RhoD Polyclonal Antibody

Catalog Number PA5-39423

Product data sheet

Thermo Fisher

SCIENTIFIC

| Details            |  | Species Reactivity   |               |
|--------------------|--|--|---------------|
| Size               | 100 µg   | Species reactivity   | Human         |
| Host/Isotope       | Rabbit / IgG   | Tested Applications  | Dilution *    |
| Class              | Polyclonal   | Western Blot (WB)  | 1:500-1:1,000 |
| Туре               | Antibody   | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. |               |
| Immunogen          | A synthetic peptide derived from the internal region of human RHOD |  |               |
| Conjugate          | Unconjugated   |  |               |
| Form               | Liquid   |  |               |
| Concentration      | 1 mg/mL  |  |               |
| Storage Conditions | -20°C  |  |               |

## **Background/Target Information**

Blood-group antigens are generally defined as molecules formed by sequential addition of saccharides to the carbohydrate side chains of lipids and proteins detected on erythrocytes and certain epithelial cells. The A, B and H antigens are reported to undergo modulation during malignant cellular transformation. Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis A, Lewis B, Lewis X, Lewis Y, and precursor type 1 chain antigens.

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| Product Images For R | hoD Polyclonal Antibody   |
|----------------------|---|
| A549 K562 JK CoLo    | RhoD Antibody (PA5-39423) in WB<br>Western blot analysis of RhoD in extracts from COLO205 cells, K562 cells, Jurkat cells and A549 cells using a RhoD<br>polyclonal antibody (Product # PA5-39423). |
|                      | 75  |
|                      | 50  |
| BUIGB                | 37  |
| RHOD                 | 25<br>20  |
|                      | 15<br>(kd)  |

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