**Product datasheet**

**Anti-RhD antibody ab222792**

### Overview

**Product name**
Anti-RhD antibody

**Description**
Rabbit polyclonal to RhD

**Host species**
Rabbit

**Tested applications**
Suitable for: IHC-P, ICC/IF, WB

**Species reactivity**
Reacts with: Mouse, Human

**Immunogen**
Recombinant fragment corresponding to Human RhD aa 32-76.
Database link: Q02161

**Positive control**
WB: Mouse liver lysate. IHC-P: Human kidney tissue. ICC/IF: A549 (human lung carcinoma cell line) cells.

### Properties

**Form**
Liquid

**Storage instructions**

**Storage buffer**
pH: 7.4
Preservative: 0.03% Proclin
Constituents: 50% Glycerol, PBS

**Purity**
Protein G purified

**Purification notes**
>95% pure

**Clonality**
Polyclonal

**Isotype**
IgG

### Applications

Our Abpromise guarantee covers the use of ab222792 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<th>Application</th>
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<td>IHC-P</td>
<td>1/20 - 1/200.</td>
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Function: May be part of an oligomeric complex which is likely to have a transport or channel function in the erythrocyte membrane.

Tissue specificity: Restricted to tissues or cell lines expressing erythroid characters.

Sequence similarities: Belongs to the ammonium transporter (TC 2.A.49) family, Rh subfamily.

Cellular localization: Membrane.

Images:

1. **Western blot - Anti-RhD antibody (ab222792)**
   - Anti-RhD antibody (ab222792) at 1/2000 dilution + mouse liver tissue lysate
   - **Secondary**
     - Goat polyclonal to rabbit IgG at 1/50000 dilution
   - **Predicted band size:** 26 kDa

2. **Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RhD antibody (ab222792)**
   - Paraffin embedded human kidney tissue stained for RhD with ab222792 at a 1/100 dilution.
A549 (human lung carcinoma cell line) cells stained for RhD (green) using ab222792 at a 1/100 dilution in ICC/IF. Secondary: Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).

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