# antibodies - online.com







# anti-CYB5R3 antibody (AA 111-144)



Image



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| peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  | Overview              |   |
|--|-----------------------|---|
| Binding Specificity: AA 111-144  Reactivity: Human, Mouse, Rat  Host: Rabbit  Clonality: Polyclonal  Conjugate: This CYB5R3 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: This CYB5R3 antibody is generated from a rabbit immunized with a KLH conjugated peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purificance of the control of the column, followed by peptide affinity purificance of the column and column are column.   | Quantity:             | 400 μL  |
| Reactivity: Human, Mouse, Rat  Host: Rabbit  Clonality: Polyclonal  Conjugate: This CYB5R3 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: This CYB5R3 antibody is generated from a rabbit immunized with a KLH conjugated peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purity arget Details   | Target:               | CYB5R3  |
| Clonality: Polyclonal Conjugate: This CYB5R3 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: This CYB5R3 antibody is generated from a rabbit immunized with a KLH conjugated peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purification:  | Binding Specificity:  | AA 111-144  |
| Clonality: Polyclonal  Conjugate: This CYB5R3 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: This CYB5R3 antibody is generated from a rabbit immunized with a KLH conjugated peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purification: Target Details  | Reactivity:           | Human, Mouse, Rat   |
| Conjugate: This CYB5R3 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: This CYB5R3 antibody is generated from a rabbit immunized with a KLH conjugated peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purification: Target Details   | Host:                 | Rabbit  |
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| peptide between 111-144 amino acids from the Central region of human CYB5R3  Clone: RB49795  Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purity Target Details  | Product Details       |   |
| Isotype: Ig Fraction  Predicted Reactivity: B, Pr, Pig  Purification: This antibody is purified through a protein A column, followed by peptide affinity purification:  Target Details   | Immunogen:            | This CYB5R3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 111-144 amino acids from the Central region of human CYB5R3 |
| Predicted Reactivity:  B, Pr, Pig  Purification:  This antibody is purified through a protein A column, followed by peptide affinity purification:  Target Details   | Clone:                | RB49795   |
| Purification: This antibody is purified through a protein A column, followed by peptide affinity purification:  Target Details   | Isotype:              | lg Fraction   |
| Target Details   | Predicted Reactivity: | B, Pr, Pig  |
|  | Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.  |
| Target: CYB5R3   | Target Details        |   |
|  | Target:               | CYB5R3  |
| Alternative Name: CYB5R3 (CYB5R3 Products)   | Alternative Name:     | CYB5R3 (CYB5R3 Products)  |

### **Target Details**

| Background:       | Desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. |
|-------------------|--|
| Molecular Weight: | 34235  |
| UniProt:          | P00387   |
| Pathways:         | SARS-CoV-2 Protein Interactome   |

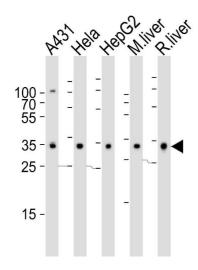
# **Application Details**

| Application Notes: | WB: 1:1000            |
|--------------------|-----------------------|
| Restrictions:      | For Research Use only |

## Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C  |
| Expiry Date:       | 6 months   |

#### **Images**



# **Western Blotting**

**Image 1.** Western blot analysis of lysates from A431, Hela, HepG2 cell line , mouse liver and rat liver tissue lysate(from left to right), using CYB5R3 Antibody (Center) (ABIN6242253 and ABIN6577413). (ABIN6242253 and ABIN6577413) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35  $\mu$ g per lane.