

Datasheet for ABIN2583181  
**anti-CD31 antibody (AA 421-629)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | CD31 (PECAM1)                       |
| Binding Specificity: | AA 421-629                          |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This CD31 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |                                                          |
|---------------|----------------------------------------------------------|
| Immunogen:    | Recombinant PECAM1 (Val421-Lys629) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                   |
| Isotype:      | IgG                                                      |
| Specificity:  | Human PECAM-1 / CD31                                     |
| Purification: | Affinity purified                                        |

## Target Details

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Target:           | CD31 (PECAM1)                                      |
| Alternative Name: | PECAM-1 / CD31 ( <a href="#">PECAM1 Products</a> ) |

## Target Details

|             |                                                                      |
|-------------|----------------------------------------------------------------------|
| Background: | Name/Gene ID: PECAM1                                                 |
|             | Synonyms: PECAM1, CD31, CD31 antigen, EndoCAM, PECA1, PECAM-1, GPIIA |
| Gene ID:    | 5175                                                                 |
| Pathways:   | <a href="#">Regulation of Actin Filament Polymerization</a>          |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)      |
| Comment:           | Target Species of Antibody: Human |
| Restrictions:      | For Research Use only             |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| 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,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |