

Datasheet for ABIN377459
anti-CACNB1 antibody (N-Term)



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Overview

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| Quantity: | 500 µg |
| Target: | CACNB1 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CACNB1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

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| Immunogen: | Synthetic peptide from the n-terminal region of mouse CACNB1 (CAB1) conjugated to an immunogenic carrier protein. The antigen shares 98% identity with rat and human sequences. Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Specific for CACNB1. |
| Purification: | Purified |

Target Details

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| Target: | CACNB1 |
| Alternative Name: | CACNB1 (CACNB1 Products) |

Target Details

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| Background: | Name/Gene ID: CACNB1 |
| | Subfamily: Calcium channel - beta subunit |
| | Family: Ion Channel |
| | Synonyms: CACNB1, CAB1, Cchb1, CCHLB1, CACNLB1 |
| Gene ID: | 782 |
| UniProt: | Q02641 |

Application Details

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| Application Notes: | Approved: IHC, WB |
| | Usage: IHC: Antigen retrieval is essential for use on paraffin sections. |
| Comment: | Target Species of Antibody: Mouse |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | Sterile water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized. Centrifuge to remove any insoluble material |
| Handling Advice: | Avoid freeze and thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles. |