

Datasheet for ABIN3032336
anti-PCSK5 antibody (AA 95-124)

2 Images

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Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 0.4 mL |
| Target: | PCSK5 |
| Binding Specificity: | AA 95-124 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PCSK5 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | A portion of amino acids 95-124 from the human protein was used as the immunogen for this PCSK5 antibody. |
| Isotype: | Ig Fraction |
| Purification: | Antigen affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | PCSK5 |
| Alternative Name: | PCSK5 (PCSK5 Products) |
| Background: | The protein encoded by this gene belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This encoded protein mediates posttranslational |

Target Details

endoproteolytic processing for several integrin alpha subunits. It is thought to process prorenin, pro-membrane type-1 matrix metalloproteinase and HIV-1 glycoprotein gp160. Multiple transcript variants encoding different isoforms have been found for this gene.

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|-----------|---|
| UniProt: | Q92824 |
| Pathways: | Neurotrophin Signaling Pathway , Regulation of Systemic Arterial Blood Pressure by Hormones |

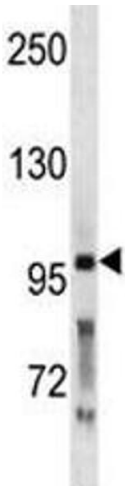
Application Details

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|--------------------|---|
| Application Notes: | Titration of the PCSK5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000 |
| Restrictions: | For Research Use only |

Handling

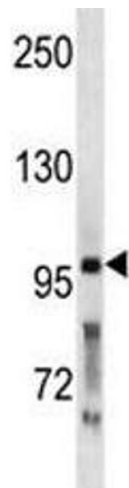
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | In 1X PBS pH 7.4 with 0.09 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot the PCSK5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles. |

Images



Western Blotting

Image 1. PCSK5 antibody western blot analysis in WiDr lysate.



Western Blotting

Image 2. PCSK5 antibody western blot analysis in WiDr lysate.