antibodies - online.com







anti-PCSK5 antibody (AA 201-500)



Images



| () | 11/0 | r\ /1 | $\triangle 1 $ |
|-----|--------------------|------------|----------------|
| | $\lor \lor \vdash$ | $I \vee I$ | ew |
| | | | |

| Quantity: | 100 μg |
|----------------------|---|
| Target: | PCSK5 |
| Binding Specificity: | AA 201-500 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PCSK5 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| Immunogen: | Recombinant Human Proprotein convertase subtilisin/kexin type 5 protein (201-500AA) |
|-------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Purification: | >95%, Protein G purified |

Target Details

| Target: | PCSK5 |
|-------------------|--|
| Alternative Name: | PCSK5 (PCSK5 Products) |
| Background: | Background: Likely to represent a widespread endoprotease activity within the constitutive and |
| | regulated secretory pathway. Capable of cleavage at the RX(K/R)R consensus motif. Plays an |

| essential role in pregnancy establishment by proteolytic activation of a number of importa | |
|--|--|
| factors such as BMP2, CALD1 and alpha-integrins. | |

Aliases: FLJ11149 antibody, FLJ16215 antibody, hPC6 antibody, PC5 antibody, PC6 antibody, PC6A antibody, PCsk5 antibody, PCSK5_HUMAN antibody, Prohormone convertase 5 antibody, Proprotein convertase 5 antibody, Proprotein convertase 6 antibody, Proprotein convertase PC5 antibody, Proprotein convertase subtilisin/kexin type 5 antibody, Protease PC6 antibody, SPC6 antibody, Subtilisin/kexin-like protease PC5 antibody

UniProt: Q92824

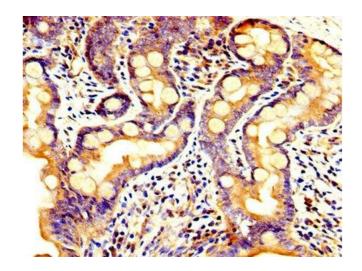
Pathways: Neurotrophin Signaling Pathway, Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

| Application Notes: | Recommended dilution: WB:1:500-5000, IHC:1:200-1:500, IF:1:50-1:200, |
|--------------------|--|
| Restrictions: | For Research Use only |

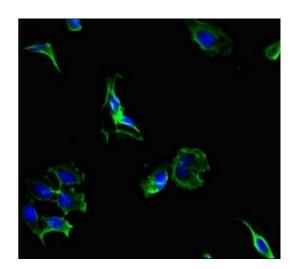
Handling

| папишпу | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |



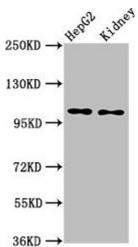
Immunohistochemistry

Image 1. IHC image of ABIN7164820 diluted at 1:300 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescent analysis of Hela cells using ABIN7164820 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 3. Western Blot Positive WB detected in: HepG2 whole cell lysate, Rat kidney tissue All lanes: PCSK5 antibody at 6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 207, 102 kDa Observed band size: 102 kDa