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Datasheet for ABIN781869

## anti-PCSK1 antibody (AA 652-754)

### 5 Images

#### Overview

Quantity:	50 µg
Target:	PCSK1
Binding Specificity:	AA 652-754
Reactivity:	Rat, Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCSK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	PCSK1 antibody was raised against against PCSK1 (NP_000430, 652 a.a. ~ 754 a.a) partial recombinant protein with GST tag.
Clone:	3D2
Isotype:	IgG3
Specificity:	This antibody reognizes PCSK1.
Cross-Reactivity (Details):	Species reactivity (expected):Mouse and Rat. Species reactivity (tested):Human.
Purification:	Protein A Chromatography

## Target Details

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Target:	PCSK1
Alternative Name:	PC1 / PC3 ( <a href="#">PCSK1 Products</a> )
Background:	PCSK1 is a Serine S8 type protease.Synonyms: BMIQ12, NEC 1, NEC1, Neuroendocrine convertase 1, PCSK1, Prohormone convertase 1, Prohormone convertase 3, Proprotein convertase 1
Gene ID:	2266
NCBI Accession:	<a href="#">NP_000430</a>
UniProt:	<a href="#">P29120</a>
Pathways:	<a href="#">Peptide Hormone Metabolism</a>

## Application Details

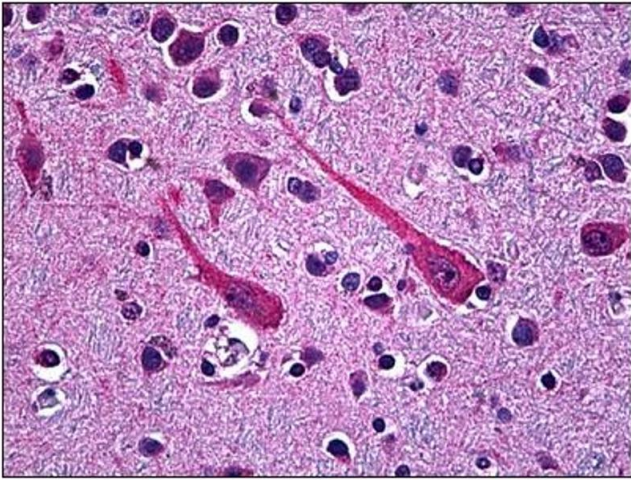
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

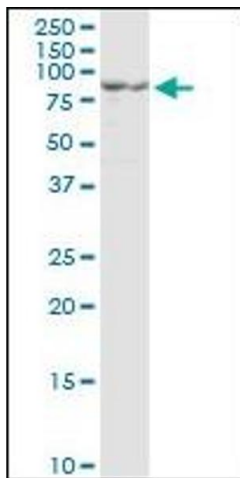
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Concentration:	0.44 mg/mL
Buffer:	PBS, pH 7.2
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



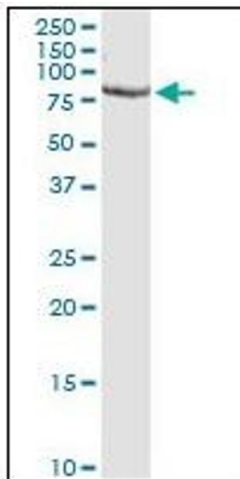
### Immunohistochemistry

Image 1.



### Western Blotting

Image 2.



### Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN781869.