

PCSK2 Antibody (N-term)

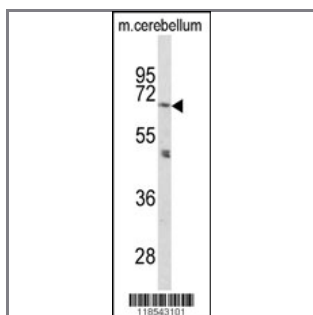
Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	Applications:	Reactivity:	Accessions:
AP7617a	WB, IF, FC, IHC, E	H, M	P16519

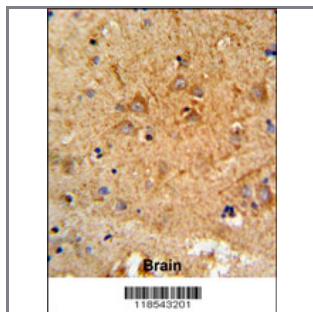
Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB18543

Application Data:

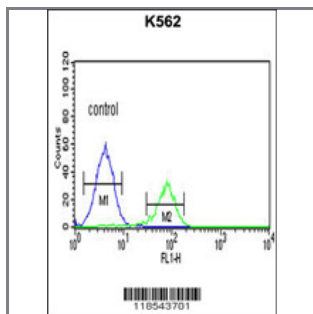
Calculated MW: 70565 Da



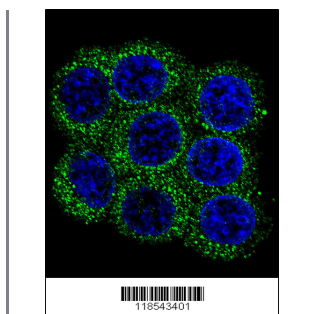
Western blot analysis of PCSK2 Antibody (N-term) (Cat. #AP7617a) in mouse cerebellum tissue lysates (35ug/lane). PCSK2 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with PCSK2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



PCSK2 Antibody (N-term) (Cat. #AP7617a) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of PCSK2 Antibody (N-term)(Cat#AP7617a) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Gene ID:

5126

Gene Symbol:

PCSK2

Other Names:

Neuroendocrine convertase 2; NEC 2; Prohormone convertase 2; Proprotein convertase 2; PC2; KEX2-like endoprotease 2; NEC2; PCSK2

Target/Specificity:

This PCSK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94~124 amino acids from the N-terminal region of human PCSK2.

Application Notes:

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:50~100

Immunohistochemistry 1:50~100

Flow cytometry 1:10~50

Immunofluorescence 1:10~50

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions:

PCSK2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.
