

PCSK9 antibody

Cat. No. GTX129859

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, FACS, ELISA
Reactivity	Human, Rat

Reference (14)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
FACS	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 74 kDa. ([Note](#))

PROPERTIES

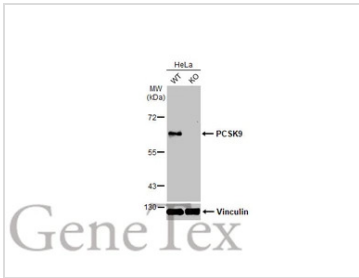
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.21 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PCSK9. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

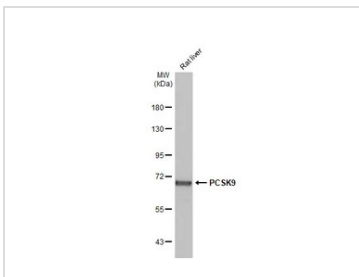
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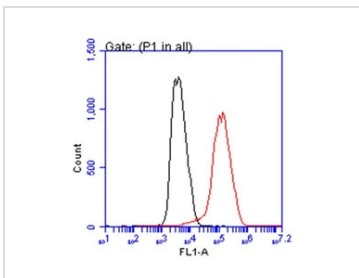
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DATA IMAGES

GTX129859 WB Image

Wild-type (WT) and PCSK9 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PCSK9 antibody (GTX129859) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX129859 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PCSK9 antibody (GTX129859) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX129859 FACS Image

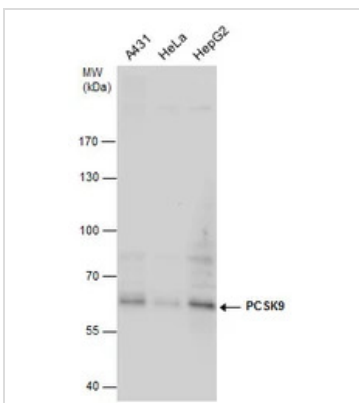
PCSK9 antibody (GTX129859) detects PCSK9 by flow cytometry analysis.

Sample: HepG2 cell.

Black: Unlabelled sample was used as a control.

Red: PCSK9 antibody (GTX129859) dilution: 1:50.

Acquisition of 20,000 events were collected for FACS analysis.


GTX129859 WB Image

PCSK9 antibody detects PCSK9 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PCSK9 antibody (GTX129859) diluted at a dilution of 1:500.



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