

Datasheet for ABIN7490526

anti-PCSK9 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PCSK9
Reactivity:	Human
Host:	Rabbit
Clonality:	Chimeric
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Isotype:	IgG1
Fragment:	Fc fragment
Characteristics:	Rabbit/Human Fc chimeric IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	PCSK9
Alternative Name:	PCSK9 (PCSK9 Products)
Background:	FH3, FHCL3, HCHOLA3, LDLQC1, NARC-1, NARC1, PC9 Description: This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as

Target Details

an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.

UniProt: [Q8NBP7](#)

Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100

Restrictions: For Research Use only

Handling

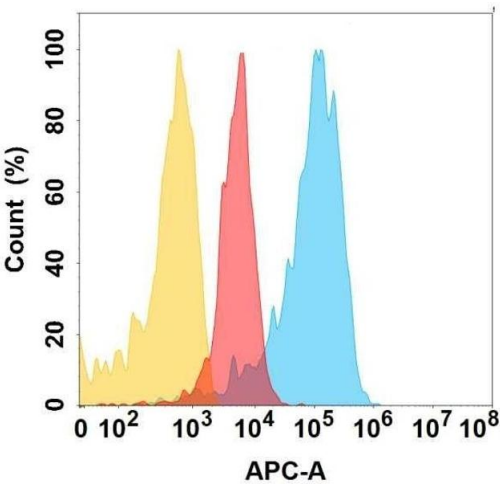
Format: Liquid

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-P on Expi293 cells transfected with human P (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).