

## Product datasheet for **TA351505**

### PCSK9 Rabbit Polyclonal Antibody

#### Product data:

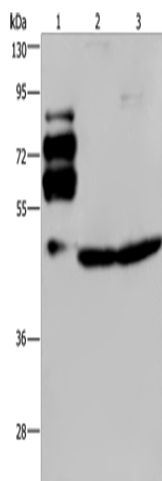
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human rectal cancer tissue, Jurkat and HT-29 cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PCSK9
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	proprotein convertase subtilisin/kexin type 9
Database Link:	<a href="#">NP_777596</a> <a href="#">Entrez Gene 255738 Human</a> <a href="#">Q8NBP7</a>
Background:	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 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.
Synonyms:	FH3; HCHOLA3; LDLCQ1; NARC-1; NARC1; PC9



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Protein Families: Secreted Protein

### Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-3: Human rectal cancer tissue

Jurkat cells

HT29 cells

Primary antibody: TA351505 (PCSK9 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute