



PCSK7 Antibody

Product Code	CSB-PA017646GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q16549
Immunogen	Human PCSK7
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Alias	proprotein convertase subtilisin/kexin type 7;PCSK7;LPC;PC7;PC8;SPC7 ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	PCSK7
Target Details	<p>This protein belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This encoded protein is a calcium-dependent serine endoprotease. It is structurally related to its family members, PACE and PACE4. This protein is concentrated in the trans-Golgi network, associated with the membranes, and is not secreted. It can process proalbumin and is thought to be responsible for the activation of HIV envelope glycoproteins gp160 and gp140. This gene has been implicated in the transcriptional regulation of housekeeping genes. Multiple alternatively spliced transcripts are described for this gene but their full length nature is not yet known. Downstream of this gene s map location at 11q23-q24, nucleotides that match part of this gene s 3 end are duplicated and inverted. A translocation breakpoint associated with lymphoma occurs between this gene and its inverted counterpart.</p>
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.