



Datasheet for ABIN5648678
anti-PCSK4 antibody (AA 1-242)



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	PCSK4
Binding Specificity:	AA 1-242
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PCSK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PCSK4 protein.
Immunogen:	PCSK4 (AAH36354, 1 a.a. ~ 242 a.a) full-length human protein.
Sequence:	MGTRSTLVAI RPLDVSTEGY NNWVFMSTHF WDENPQGVWT LGLENKGYFF NTGTLRYRTL LLYGTAEDMT ARPTGPQVTS SACVQRDTEG LCQACDGPAY ILGQLCLAYC PPRFFNHTRL VTAGPGHTAA PALRVCSSCH ASCYTCRGGS PRDCTSCPPS STLDQQQGSC MGPTTPDSRP RLRAACP HH RCPASAMVLS LLAVTLGGPV LCGMSMDLPL YAWLSRARAT PTKPQVWLPA GT
Cross-Reactivity:	Human, Rat
Characteristics:	This antibody is validated with a full-length human protein expressed from a mammalian transfected lysate, demonstrating high reactivity, sensitivity and specificity. In addition, this antibody has the ability to recognize both linear and conformational protein epitopes for maximum antibody performance!

Target Details

Target:	PCSK4
Alternative Name:	PCSK4 (PCSK4 Products)
Background:	Full Gene Name: proprotein convertase subtilisin/kexin type 4 Synonyms: DKFZp434B217,MGC34749,PC4,SPC5
Gene ID:	54760

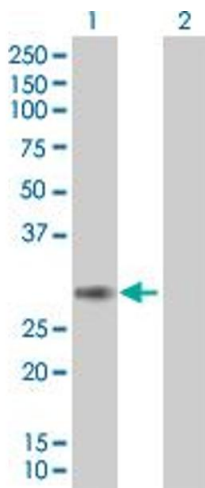
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

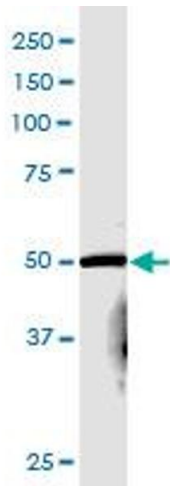
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of PCSK4 expression in transfected 293T cell line (H00054760-T01) by PCSK4 MaxPab polyclonal antibody. Lane 1: PCSK4 transfected lysate(26.73 KDa). Lane 2: Non-transfected lysate.



Western Blotting

Image 2. PCSK4 MaxPab polyclonal antibody. Western Blot analysis of PCSK4 expression in rat brain.