



Datasheet for ABIN518705
anti-PCSK2 antibody (AA 1-638)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	PCSK2
Binding Specificity:	AA 1-638
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PCSK2 protein.
Immunogen:	PCSK2 (NP_002585.2, 1 a.a. ~ 638 a.a) full-length human protein.
Sequence:	MKGGCVSQWK AAAGFLFCVM VFASAERPVF TNHFLVELHK GGEDKARQVA AEHGFGVRKL PFAEGLYHFY HNLAKAKRR RSLHHKQLE RDPRVKMALQ QEGFDRKKRG YRDINEIDIN MNDPLFTKQW YLINTGQADG TPGLDLNVAE AWELGYTGKG VTIGIMDDGI DYLHPDLASN YNAEASYDFS SNDPYPYPRY TDDWFNSHGT RCAGEVSAAA NNNICGVGVA YNSKVAGIRM LDQPFMTDII EASSISHMPQ LIDIYSASWG PTDNGKTVDG PRELTQAMA DGVNKGRRGK GSIYVWASGD GGSYDDCNCD GYASSMWTIS INSAINDGRT ALYDESCSST LASTFSNGRK RNPEAGVATT DLYGNCTLRH SGTSAAAPEA AGVFALALEA NLGLTWRDMQ HLTVLTSKRN QLHDEVHQWR RNVGGLFNFH LFGYGVLDAG AMVKMAKDWK TVPERFHCVG GSVQDPEKIP STGKLVLTLT TDACEGKENF VRYLEHVQAV ITVNATRRGD LNINMTSPMG TKSILLSRRP RDDDSKVGFD KWPFMTTHTW GEDARGTWTL ELGFVGSAPQ KGVLEKWTLM LHGTQSAPYI

Product Details

DQVVRDYQSK LAMSKKEELE EELDEAVERS LKSILNKN

Cross-Reactivity: Human, Mouse

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: PCSK2

Alternative Name: PCSK2 ([PCSK2 Products](#))

Background: Full Gene Name: proprotein convertase subtilisin/kexin type 2
Synonyms: NEC2,PC2,SPC2

Gene ID: 5126

NCBI Accession: [NM_002594](#)

Pathways: [Peptide Hormone Metabolism](#), [cAMP Metabolic Process](#), [Maintenance of Protein Location](#),
[Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

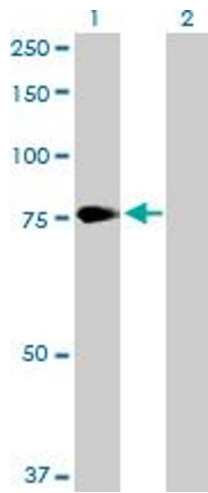
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

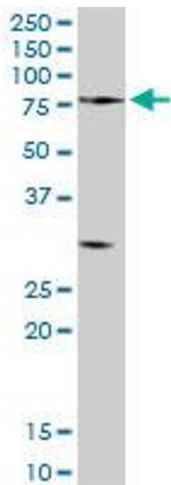


Western Blotting

Image 1. Western Blot analysis of PCSK2 expression in transfected 293T cell line by PCSK2 MaxPab polyclonal antibody.

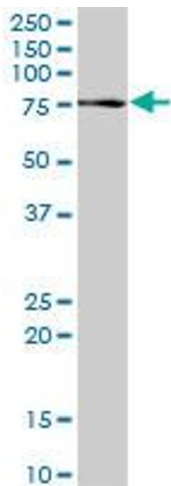
Lane 1: PCSK2 transfected lysate(70.60 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. PCSK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of PCSK2 expression in human liver.



Western Blotting

Image 3. PCSK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of PCSK2 expression in mouse liver.