

DNAxPAb

Hard-to-Find
Antibody

PCSK5 DNAxPAb

Catalog # H00005125-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PCSK5 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGWGSRCCCCPGRDLLCVLALLGGCLLPVCRTRVYTNHWAVKIAGGFPEANRIASKYGFINIGQIG
ALKDYYHFYHSRTIKRSVISSRGTHSFISMEPKVEWIIQQVVKKRTKRDYDFSRAQSTYFNDPKWP
SMWYMHCSDNTHPCQSDMNIEGAWKRGYTGKNIVTILDDGIERTHPDLMQNYDALASCDVNGN
DLDPMPRYDASNENKHGTRCAGEVAAAANNHCTVGIAFNAKIGGVRLDGDVTDMEAKSVS
FNPQHVHYSASWGPDDDGKTVDGPAPLTRQAFENGVRMGRRGLGSVFVWASGNGGRSKDHC
SCDGYTNSYTISSSTAESGKKPWYLEECSSTLATTYSSGESYDKKIITDLRQRCTDNHTGTSASA
PMAAGIALALEANPFLTWRDVQHVVIRTSRAGHLNANDWKTNAAGFKVSHLYGFGLMDAEAMV
MEAEKWTTVPRQHVCVESTDRQIKTIRPNSAVRSIYKASGCDNPNRHVNYLEHVVRITITHPRR
GDLAMLTPSGTRSQLLANRLFDHSMEGFKNWEFMTIHCWGERAAGDWVLEVYDTPSQLRNFK
TPGKLKEWSLVLYGTSVQPYSPNEFPKVERFRYSRVEDPTDDYGTEDYAGPCDPECSEVGCD
GPGPDHCNDCLHYYKLKNTRICVSSCPPGHYHADKKRCRKCAPNCESCFGSHGDQCMSCKY
GYFLNEETNSCVTHCPDGSYQDTKKNLCKRCSENCKCTEFHNCTECRDGLSLQGSRCVSCE
DGRYFNGQDCQPCHRFCATCAGAGADGCINTEGYFMEDGRCVQSCSISYYFDHSSSENGYKSC
KKCDISCLTCNGPGFKNCTSCPSGYLLDLGMCQMGAICKDATEESWAEGGFCMLVKNNLCQR
KVLQQLCCKTCTFQG

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PCSK5

Entrez GeneID [5125](#)

GeneBank Accession# [NM_006200.2](#)

Protein Accession# [NP_006191.2](#)

Gene Name PCSK5

Gene Alias PC5, PC6, PC6A, SPC6

Gene Description proprotein convertase subtilisin/kexin type 5

Omim ID [600488](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene 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 mediates posttranslational endoproteolytic processing for several integrin alpha subunits. It is thought to process prorenin, pro-membrane type-1 matrix metalloproteinase and HIV-1 glycoprotein gp160. Two alternatively spliced transcripts are described for this gene but only one has its full length nature known. [provided by RefSeq]

Other Designations OTTHUMP00000021497|OTTHUMP00000063532|prohormone convertase 5|proprotein convertase PC5|protease PC6|subtilisin/kexin-like protease PC5

Disease

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- [Diabetes Mellitus](#)
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