

DNAxPab

Hard-to-Find
Antibody

PCSK2 DNAxPab

Catalog # H00005126-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCSK2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKGGCVSQWKAAGFLFCVMVFASAERPVFTNHFLVELHKGGEDKARQVAAEHGFGVRKLPF AEGLYHFYHNGLAKAKRRRSLHHKQQLERDPRVKMALQQEGFDRKKRGYRDINEIDINMNDPLFT KQWYLINTGQADGTPGLDLNVAEAWELGYTGKGVITIGIMDDGIDYLHPDLASNYNAEASYDFSSND PYPYPRYTDDWFNSHGTRCAGEVSAAANNNICGVGVAYNSKVAGIRMLDQPFMTDIEASSISHMP QLIDIYSASWGPTDNGKTVDGPRELTLQAMADGVNKGGRGKGSIVWASGDGGSYDDCNCDDGY ASSMWTISINSAINDGRTALYDESCSSTLASTFSNGRKRNPAGVATTDLYGNCTLRHSGTSAAAP EAAGVFALALEANLGLTWRDMQHLTVLTSKRNLHDEVHQWRRNGVGLFNLHFGYGVLDAGA MVKMAKDWKTVPERFHCVGGSVDPEKIPSTGKLVLTLTDACEGKENFVRYLEHVQAVITVNAT RRGDLNINMTSPMGTKSILLSRRPRDDDSKVGFDKWPFMTTHTWGEDARGTWLELGFVGSAP QKGVLEKWTMLHGTQSAPYDQVVRDYQSKLAMSKKEELEEEELDEAVERSLKSILNKN
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 — PCSK2

Entrez GeneID [5126](#)

GeneBank Accession# [NM_002594.2](#)

Protein Accession# [NP_002585.2](#)

Gene Name PCSK2

Gene Alias NEC2, PC2, SPC2

Gene Description proprotein convertase subtilisin/kexin type 2

Omim ID [162151](#)

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 is a proinsulin-processing enzyme that plays a key role in regulating insulin biosynthesis. It is also known to cleave proopiomelanocortin, proenkephalin, prodynorphin and proluteinizing-hormone-releasing hormone. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq]

Other Designations KEX2-like endoprotease 2|OTTHUMP00000030330|neuroendocrine convertase 2|prohormone convertase 2|subtilisin-like prohormone convertases

Disease

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- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
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