

DNAXPab

Hard-to-Find
Antibody

PCSK4 DNAXPab

Catalog # H00054760-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCSK4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGTRSTLVAIRPLDVSTEGYNNWVFMSTHFWDENPQGVWTLGLENKGYFNTGTLRYTLLLYGT AEDMTARPTGPQVTSSACVQRDTEGLCQACDGPAYILGQLCLAYCPRFFNHTRLVTAGPGHTA APALRVCSSCHASCYTCRGGSPRDCTSCPPSSTLDQQQGSCMGPTTPDSRPRLRAAACP HHR CPASAMVLSLLAVTLGGPVLCGMSMDLPLYAWLSRARATPTKPQVWLPAGT
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 — PCSK4

Entrez GeneID [54760](#)**GeneBank Accession#** [BC036354.1](#)**Protein Accession#** [AAH36354.1](#)**Gene Name** PCSK4**Gene Alias** DKFZp434B217, MGC34749, PC4, SPC5**Gene Description** proprotein convertase subtilisin/kexin type 4**Omim ID** [600487](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Proprotein convertases, including PCSK4, are calcium-dependent serine proteases related to bacterial subtilisins and to yeast kexin. These enzymes process precursor proteins to their active forms by selective cleavage of the polypeptide at sites following paired basic amino acids. In mammals, this family comprises PC1 (MIM 162150), PC2 (MIM 162151), PC4, PC5 (MIM 600488), furin (FUR; MIM 136950), and PACE4 (MIM 167405). Substrates for these enzymes range from prohormones to precursors for growth factors to cell surface receptors and viral surface glycoproteins (Cao et al., 2001 [PubMed 11776387]).[supplied by OMIM]

Other Designations OTTHUMP00000158677

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)