

DNAxPAb

Hard-to-Find
Antibody

CYP4F8 DNAxPAb

Catalog # H00011283-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP4F8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLLSLSWLGLRPVAASPWLLLLVVGASWLLARILAWTYAFYHNGRRLRCFPQPRKQNWFLGHLGLVTPTEEGLRVLTQLVATYPQGFVRWLGPIITPIINLCHPDIVRSVINTSDAITDKDIVFYKTLKPWLG DGLLSVGDKWRHHRLLTPAFHFNILKPYKIFSKSANIMHAKWQRLAMEGSTCLDVFEHISLMTLDSLQKCIFSFD SNCQEKPS EYTAIMELSALVVKRNNQFFRYKDFLYFLTPCGRRFHRACRLVHDF TDAVIQERRRTLTSQGVDDFLQAKAKSKTLD FIDVLLS EDKNGKELSD EDIRAEADTFMFGGHDT TASGLSWVLYNLARHPEYQERCQEVQELLKDREPKEIEWDDLAQLPFLTMCLKESLRLHPPIPT FARGCTQDVVLPDSRVIPKGNVCNINIFAIHHNPSVWPDPEVYDPFRFDPENAKRSPMAFIPFSA GPRNCIGQKFAMAEMKVVLALTLLRFRILPDHREPRRTPEMLRAEDGLWLRVEPLG
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 — CYP4F8

Entrez GeneID [11283](#)

GeneBank Accession# [BC156576.1](#)

Protein Accession# [AAI56577.1](#)

Gene Name CYP4F8

Gene Alias CPF8, CYP1VF8

Gene Description cytochrome P450, family 4, subfamily F, polypeptide 8

Omim ID [611545](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene, CYP4F8, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and functions as a 19-hydroxylase of prostaglandins in seminal vesicles. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F3, is approximately 18 kb away. [provided by RefSeq]

Other Designations cytochrome P450, subfamily VF, polypeptide 8|flavoprotein-linked monooxygenase|microsomal monooxygenase

Disease

- [Kidney Failure](#)