

DNAxPAb

Hard-to-Find
Antibody

CYP4V2 DNAxPAb

Catalog # H00285440-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP4V2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAGLWLGLVWQKLLLWGAASALSLAGASLVLSLLQRVASYARKWQQMRPIPTVARAYPLVGHAL LMKPDGREFFQQIIEYTEEYRHMPLLKLWVGPVPMVALYNAENVEILTSSKQIDKSSMYKFLEPW LGLGLLTSTGNKWSRRKMLTPTFHFTILEDFLDIMNEQANILVKKLEKHINQEAFCFFYTLCALDII CETAMGKNIGAQSNDSEYVRAVYRMSEMIFRRIKMPWLWDLWYLMFKEGWEHKKSLKILHTFT NSVIAERANEMNANEDCRGDGRGSAPSKNKRR AFLDLLSVTDDEGNRLSHEDIREEVDTFMFE GHDTTAAAINWSLYLLGSNPEVQKKVDHELDDVFGKSDRPATVEDLKKLRYLECVIKETLRLFPS VPLFARSVSEDCEVAGYRVLKGTEAVIIPYALHRDPRYFPNPEEFQPERFFPENAQGRHPYAYVP FSAGPRNCIGQKFAVMEEKTILSCILRHFWIESNQKREELGLEGLILRPSNGWIKLKRRNADER
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 — CYP4V2

Entrez GeneID [285440](#)

GeneBank Accession# [NM_207352.2](#)

Protein Accession# [NP_997235.2](#)

Gene Name CYP4V2

Gene Alias BCD, CYP4AH1, FLJ18432, MGC43534

Gene Description cytochrome P450, family 4, subfamily V, polypeptide 2

Omim ID [210370 608614](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy. [provided by RefSeq]

Other Designations cytochrome P450 4V2|cytochrome P450, family 4, subfamily v, polypeptide 2|retina CYP4V2

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)
- [Venous Thrombosis](#)