

DNAxPAb

Hard-to-Find
Antibody

ADH6 DNAxPAb

Catalog # H00000130-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADH6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSTTGQVIRCKAAILWKPGAPFSIEEVEVAPPKAKEVRIKVVATGLCGTEMKVLGSKHLDLLYPTIL GHEGAGVESIGEGVSTVKPGDKVITLFLPQCGETSCLNSEGNFCIQFKQSKTQLMSDGTSRFTC KGKSMYHFGNTSTFCEYTVIKEISVAKIDAVAPLEKVCLISCGFSTGFGAAINTAKVTPGSTCAVFGL GGVGLSVVMGCKAAGAARIIGVDVNKEKFKAQELGATECLNPQDLKKPIQEVLFDMTDAGIDFC FEAIGNLDVLAGRADSTSLNWLLIWQRS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (67)
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 — ADH6

Entrez GeneID [130](#)

GeneBank Accession# [BC039065.1](#)

Protein Accession# [AAH39065.1](#)

Gene Name ADH6

Gene Alias ADH-5

Gene Description alcohol dehydrogenase 6 (class V)

Omim ID [103735](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes class V alcohol dehydrogenase, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This gene is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5' UTR, which is a steroid hormone receptor binding site. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000161649|aldehyde reductase|class V alcohol dehydrogenase 6

Pathway

- [1- and 2-Methylnaphthalene degradation](#)
- [3-Chloroacrylic acid degradation](#)
- [Drug metabolism - cytochrome P450](#)
- [Fatty acid metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Metabolism of xenobiotics by cytochrome P450](#)

- [Retinol metabolism](#)
- [Tyrosine metabolism](#)

Disease

- [Alcoholism](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Substance-Related Disorders](#)