

# **ADH4 Rabbit Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP00278

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human ADH4

Mol wt 41800

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name ADH4
Synonyms ADH4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

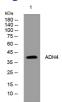
This gene encodes class II alcohol dehydrogenase 4 pi subunit, which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class II alcohol dehydrogenase is a homodimer composed of 2 pi subunits. It exhibits a high activity for oxidation of long-chain aliphatic alcohols and aromatic alcohols and is less sensitive to pyrazole. This gene is localized to chromosome 4 in the cluster of alcohol dehydrogenase genes.

# Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

#### Images



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year