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Datasheet for ABIN6740832  
**anti-ADH4 antibody (AA 108-157)**

## Overview

Quantity:	100 µL
Target:	ADH4
Binding Specificity:	AA 108-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide located between aa108-157 of human ADH4 (P08319, NP_000661). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon (100%), Monkey (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ADH4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

## Target Details

Target:	ADH4
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## Target Details

Alternative Name:	ADH4 ( <a href="#">ADH4 Products</a> )
Background:	Name/Gene ID: ADH4  Synonyms: ADH4, Alcohol dehydrogenase 4, Aldehyde reductase, ADH-2
Gene ID:	127
NCBI Accession:	<a href="#">NP_000661</a>
UniProt:	<a href="#">P08319</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Approved: IHC, WB (1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.