

Datasheet for ABIN7246589

anti-ADH5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	ADH5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of human ADH5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	ADH5
Alternative Name:	ADH5 (ADH5 Products)
Background:	ADH5,also named as ADHX,FDH FALDH GSH-FDH ADH3 and GSNOR,belongs to the zinc-containing alcohol dehydrogenase family and Class-III subfamily. It is remarkably ineffective in oxidizing ethanol,but it readily catalyzes the oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione. ADH5 mediates multiple cardiovascular functions. It

Target Details

plays in regulating heterocellular communication in the artery wall. . ADH5 immunostaining is distributed in both the nucleus and cytoplasm of the retinal ganglion cells.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 40 kDa

UniProt: [P11766](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.2 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

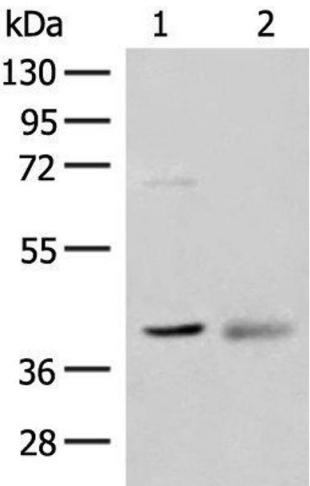
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of Mouse kidney tissue and Human fetal brain tissue lysates using ADH5 Polyclonal Antibody at dilution of 1:500