

ADH5 Polyclonal Antibody

Catalog Number:E-AB-18823



Note: Centrifuge before opening to ensure complete recovery of vial contents.

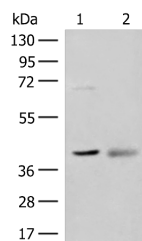
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human ADH5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
ELISA	1:5000-1:10000

Data



Western blot analysis of Mouse kidney tissue and Human fetal brain tissue lysates using ADH5 Polyclonal Antibody at dilution of 1:500
Observed MW:Refer to figures
Calculated Mw:40 kDa

Preparation & Storage

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

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

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

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