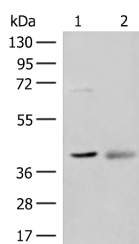


ADH5 Polyclonal Antibody

Catalog No.	E-AB-18823	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,ELISA	Isotype	IgG

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

Images



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

Immunogen Information

Immunogen	Fusion protein of human ADH5
Gene Accession	BC014665
Swissprot	P11766
Synonyms	ADH 3,ADH5,ADHX,ADHX,FALDH,FDH,GSH-FDH,GSNOR,hydroxymethylglutathione dehydrogenase

Product Information

Calculated MW	40 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, ELISA 1:5000-1:10000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.