

ADH Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10490**Specification**

ADH Antibody - Product Information

Application	WB, IF
Other Accession	2HCY_D
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

ADH Antibody - Additional Information

Application & Usage	Western blotting (1-4 µg/ml) and immunofluorescence (5-20 µg/ml). However, the optimal conditions should be determined individually. Other applications have not been determined. The antibody detects a 38-46 kDa band in samples of human, mouse and rat origins. Cross-reactivity to other species has not been determined.
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Other Names

ADH1A , 103700 , P07327, ADH1 , Alcohol Dehydrogenase

Target/Specificity

ADH

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.2 mg/ml) rabbit anti-ADH polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

ADH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ADH Antibody - Protein Information

ADH Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ADH Antibody - Images

ADH Antibody - Background

ADH (alcohol dehydrogenase) family of proteins metabolizes a variety of substances such as ethanol, retinal, other aliphatic alcohol, hydroxysteroids, and lipid peroxidation products. With the coenzyme NAD, ADH catalyzes the reversible conversion of organic alcohol to ketones or aldehydes. ADH plays a major role in ethanol metabolism.