

**ADH4 Rabbit mAb**  
Catalog # AP78803**Specification**

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**ADH4 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P08319</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>40222</b>

**ADH4 Rabbit mAb - Additional Information****Gene ID** 127**Other Names**

ADH4

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**ADH4 Rabbit mAb - Protein Information****Name** ADH4 ([HGNC:252](#))**Function**

Catalyzes the NAD-dependent oxidation of either all-trans- retinol or 9-cis-retinol (PubMed:<a href="http://www.uniprot.org/citations/17279314" target="\_blank">17279314</a>). Also oxidizes long chain omega-hydroxy fatty acids, such as 20-HETE, producing both the intermediate aldehyde, 20-oxoarachidonate and the end product, a dicarboxylic acid, (5Z,8Z,11Z,14Z)-eicosatetraenedioate (PubMed:<a href="http://www.uniprot.org/citations/16081420" target="\_blank">16081420</a>). Also catalyzes the reduction of benzoquinones (PubMed:<a href="http://www.uniprot.org/citations/10514444" target="\_blank">10514444</a>).

**Cellular Location**

Cytoplasm.

**ADH4 Rabbit mAb - 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](#)

#### ADH4 Rabbit mAb - Images

