

## ALDH2 Polyclonal Antibody Catalog # AP73538

### Specification

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#### ALDH2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P05091</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

#### ALDH2 Polyclonal Antibody - Additional Information

Gene ID 217

##### Other Names

ALDH2; ALDM; Aldehyde dehydrogenase, mitochondrial; ALDH class 2; ALDH-E2; ALDHI

##### Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

##### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

##### Storage Conditions

-20°C

#### ALDH2 Polyclonal Antibody - Protein Information

Name ALDH2

Synonyms ALDM

##### Function

Required for clearance of cellular formaldehyde, a cytotoxic and carcinogenic metabolite that induces DNA damage.

##### Cellular Location

Mitochondrion matrix.

#### ALDH2 Polyclonal 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](#)

### ALDH2 Polyclonal Antibody - Images



