

Aldh2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14289**Specification**

Aldh2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P47738
Other Accession	NM_009656 , NP_033786
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56kDa KDa

Aldh2 Antibody - C-terminal region - Additional Information**Gene ID** 11669**Alias Symbol** Ahd-5, Ahd5**Other Names**

Aldehyde dehydrogenase, mitochondrial, 1.2.1.3, AHD-M1, ALDH class 2, ALDH-E2, ALDHI, Aldh2, Ahd-1, Ahd1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Aldh2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Aldh2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Aldh2 Antibody - C-terminal region - Protein Information**Name** Aldh2**Synonyms** Ahd-1, Ahd1**Function**

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

Cellular Location

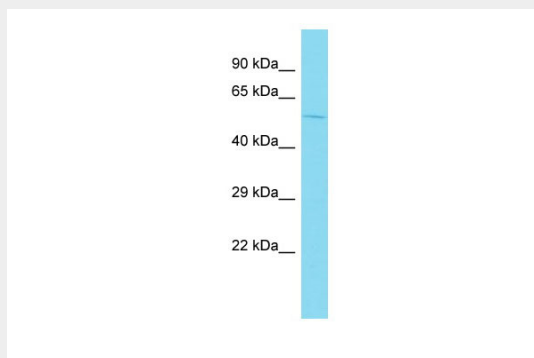
Mitochondrion matrix.

Aldh2 Antibody - C-terminal region - 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 Antibody - C-terminal region - Images



Host: Rabbit

Target Name: Aldh2

Sample Tissue: Mouse Small Intestine lysates

Antibody Dilution: 1.0 μ g/ml

Aldh2 Antibody - C-terminal region - References

- Chang C., et al. Gene 148:331-336(1994).
Chen M., et al. Mol. Pharmacol. 46:88-96(1994).
Lubec G., et al. Submitted (JAN-2009) to UniProtKB.
Caubin J., et al. Nucleic Acids Res. 22:4132-4138(1994).
Park J., et al. Mol. Cell 50:919-930(2013).