

# ALDH2, Biotinylated

Peptide-affinity purified goat antibody  
Catalog # AF3238b

## Product Information

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<b>Application</b>	WB, Pep-ELISA
<b>Primary Accession</b>	<a href="#">P05091</a>
<b>Other Accession</b>	<a href="#">NP_000681.2</a> , <a href="#">217</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted</b>	Pig, Dog
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Additional Information

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<b>Other Names</b>	Aldehyde dehydrogenase, mitochondrial, 1.2.1.3, ALDH class 2, ALDH-E2, ALDHI, ALDH2, ALDM
<b>Dilution</b>	WB~~1:1000 Pep-ELISA~~N/A
<b>Format</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	ALDH2, Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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## References

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Association between personality traits and ALDH2 polymorphism in Japanese male alcoholics. Kimura M, Sawayama T, Matsushita S, Higuchi S, Kashima H, Alcoholism, clinical and experimental research 2009 May 33 (5): 799-803. PMID: 19298328

## Images

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Biotinylated EB10118 (0.3 µg/ml) staining of Mouse Liver lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation



was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP block

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.