

# Product Datasheet

## ALDH2 Antibody NBP1-52051

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-52051**

ALDH2 Antibody

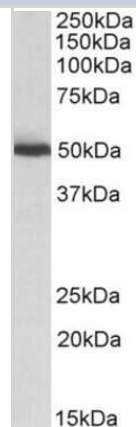
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	217
Gene Symbol	ALDH2
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-DETQFKKILGYIN corresponding to internal region according to NP_000681.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/mL, Peptide ELISA Detection limit 1:8000

**Images**

Western Blot: ALDH2 Antibody [NBP1-52051] - Staining of Mouse Liver lysate (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Munoz, D;Rivera-Meza, M;Flores-Bastias, O;Quintanilla, ME;Karahanian, E; Fenofibrate: a PPAR alpha agonist-increases alcohol dehydrogenase levels in the liver: implications for its possible use as an ethanol-aversive drug Adicciones 2019-03-29 [PMID: 31018006] (WB, Rat)

Kimura M, Sawayama T, Matsushita S et al. Association between personality traits and ALDH2 polymorphism in Japanese male alcoholics. Alcohol Clin Exp Res 2009-05-01 [PMID: 19298328]



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### **Products Related to NBP1-52051**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBC1-19053	Recombinant Human ALDH2 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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