

# Product Datasheet

## FALDH Antibody NBP1-52056

Unit Size: 0.1 mg

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

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**NBP1-52056****FALDH Antibody**

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

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat FALDH Antibody (NBP1-52056) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-FALDH Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	224
<b>Gene Symbol</b>	ALDH3A2
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both reported isoforms (NP_001026976.1; NP_000373.1).
<b>Immunogen</b>	Peptide with sequence C-KGLKGESVNLRY corresponding to internal region according to Uniprot Rat NP_113919.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.03 - 0.1 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 55 kDa band observed in mouse and rat liver lysates (calculated MW of 54.0 kDa band according to mouse NP_031463.2 and 54.1 kDa band according to rat NP_113919.2).

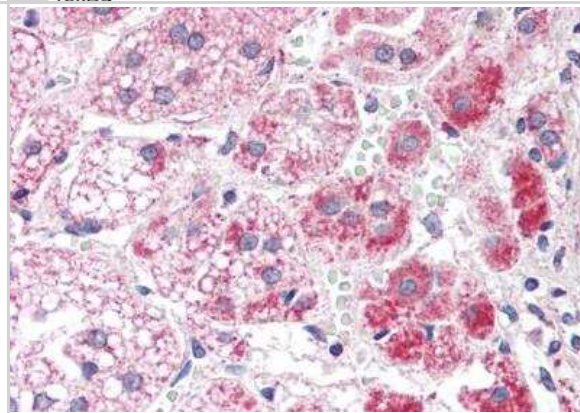


## Images

Western Blot: FALDH Antibody [NBP1-52056] - Staining of Rat Liver lysate (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: FALDH Antibody [NBP1-52056] - Staining of paraffin embedded Human Adrenal Gland. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Rizzo WB, Craft DA, Somer T et al. Abnormal fatty alcohol metabolism in cultured keratinocytes from patients with Sjogren-Larsson syndrome. J Lipid Res 2008-02-01 [PMID: 17971613]



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### Products Related to NBP1-52056

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
H00000224-P01-10ug	Recombinant Human FALDH GST (N-Term) Protein

### 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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