

Product Datasheet

alcohol dehydrogenase 4 Antibody - BSA Free NBP1-90233

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90233

alcohol dehydrogenase 4 Antibody - BSA Free

| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Target Molecular Weight | 40 kDa |

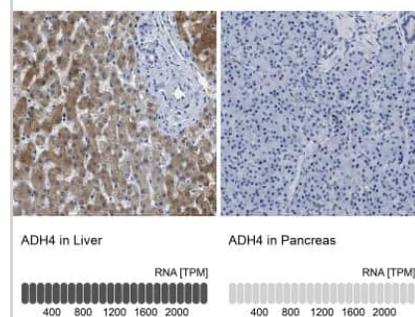
| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 127 |
| Gene Symbol | ADH4 |
| Species | Human |
| Reactivity Notes | Reactivity reported in scientific literature (PMID: 24309898) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: ALGATDCLNPRDLHKPIQEVIIELTKGGVDFALDCAGGSETMKAALDCTTAGWG SCTFIGVAAGSKGLTVFPEELIIGRTINGTFFGGWKSVD SIPKLVTDYKNKKFNL DALV |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

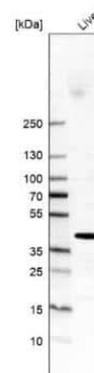


Images

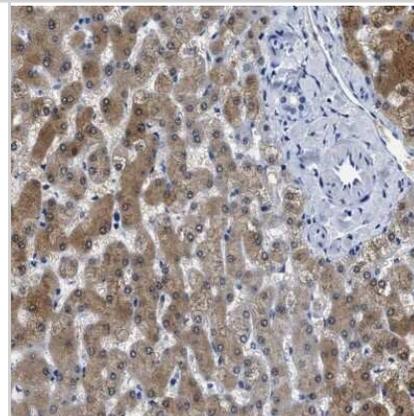
Immunohistochemistry-Paraffin: alcohol dehydrogenase 4 Antibody [NBP1-90233] - Staining in human liver and pancreas tissues using anti-ADH4 antibody. Corresponding ADH4 RNA-seq data are presented for the same tissues.



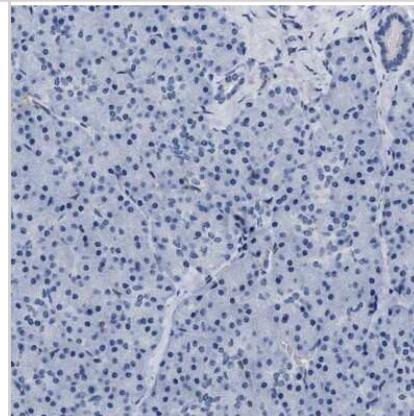
Western Blot: alcohol dehydrogenase 4 Antibody [NBP1-90233] - Analysis in human liver tissue.



Immunohistochemistry-Paraffin: alcohol dehydrogenase 4 Antibody [NBP1-90233] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: alcohol dehydrogenase 4 Antibody [NBP1-90233] - Staining of human pancreas shows low expression as expected.



Publications

Fagerberg L, Hallstrom BM, Oksvold P et al. Analysis of the Human Tissue-specific Expression by Genome-wide Integration of Transcriptomics and Antibody-based Proteomics. Mol Cell Proteomics 2014-02-01 [PMID: 24309898]



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Products Related to NBP1-90233

| | |
|---------------|---|
| NBP1-90233PEP | alcohol dehydrogenase 4 Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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