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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ADH7 (Human) Matched Antibody Pair

Catalog # : H00000131-AP22

規格 : [1 Set]

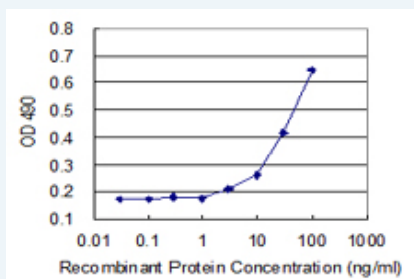
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human ADH7.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00000131-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-ADH7 (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-ADH7 (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [131](#)

Gene Name: ADH7

Gene Alias: ADH-4

Gene Description: alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide

Omim ID: [600086](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

Gene Summary: This gene encodes class IV alcohol dehydrogenase 7 mu or sigma subunit, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The enzyme encoded by this gene is inefficient in ethanol oxidation, but is the most active as a retinol dehydrogenase; thus it may participate in the synthesis of retinoic acid, a hormone important for cellular differentiation. The expression of this gene is much more abundant in stomach than liver, thus differing from the other known gene family members. [provided by RefSeq]

Other Designations: alcohol dehydrogenase-7, class IV alcohol dehydrogenase 7 mu or sigma subunit, gastric alcohol dehydrogenase

Gene Pathway

[1- and 2-Methylnaphthalene degradation](#) [3-Chloroacrylic acid degradation](#)
[Drug metabolism - cytochrome P450](#) [Fatty acid metabolism](#) [Glycolysis / Gluconeogenesis](#)
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#) [Retinol metabolism](#)
[Tyrosine metabolism](#)

Related Disease

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