

# Product Datasheet

## alcohol dehydrogenase 5 Antibody

### NB100-57101

Unit Size: 0.1 mg

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

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**NB100-57101**

alcohol dehydrogenase 5 Antibody

**Product Information**

|                                |  |
|--------------------------------|--|
| <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>Target Molecular Weight</b> | 40 kDa   |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Host</b>        | Goat   |
| <b>Gene ID</b>     | 128  |
| <b>Gene Symbol</b> | ADH5   |
| <b>Species</b>     | Human, Mouse, Rat  |
| <b>Immunogen</b>   | Peptide with sequence C-KKIKVDEFVTHN corresponding to internal region according to NP_000662.3 . |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Peptide ELISA  |
| <b>Recommended Dilutions</b> | Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:4000   |
| <b>Application Notes</b>     | WB: Approx. 38 kDa band observed in human testis lysates (calculated MW of 39.7 kDa band according to NP_000662.3). An anonymous customer has reported positive results on rat penis tissue and mouse penile tissue. IHC: An anonymous customer has reported positive results in on rat penile tissue. |

**Images**

Western Blot: alcohol dehydrogenase 5 Antibody [NB100-57101] - (0.5ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

**Publications**

Adinolfi A, Adinolfi M, Hopkinson DA. Immunological and biochemical characterization of the human alcohol dehydrogenase chi-ADH isozyme. Ann Hum Genet 1984-01-01 [PMID: 6424546]



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### **Products Related to NB100-57101**

|                  |  |
|------------------|--|
| 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   |
| NBP1-99053-100ug | Recombinant Human alcohol dehydrogenase 5 His 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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