

Datasheet for ABIN6943730

**anti-HSD17B13 antibody (AA 171-270) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | HSD17B13                                                                                                                                         |
| Binding Specificity: | AA 171-270                                                                                                                                       |
| Reactivity:          | Rat, Mouse                                                                                                                                       |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This HSD17B13 antibody is conjugated to HRP                                                                                                      |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human HSD17B13 |
| Isotype:              | IgG                                                          |
| Cross-Reactivity:     | Mouse, Rat                                                   |
| Predicted Reactivity: | Human,Dog,Pig,Horse,Rabbit                                   |
| Purification:         | Purified by Protein A.                                       |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | HSD17B13                                       |
| Alternative Name: | HSD17B13 ( <a href="#">HSD17B13 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: 17-beta-HSD 13, 17-beta-hydroxysteroid dehydrogenase 13, DHB13_HUMAN, HMFN0376, Hsd17b13, SCDR9, SDR16C3, Short-chain dehydrogenase/reductase 9, UNQ497/PRO1014.</p> <p>Background: 17 beta-HSD13 (17 beta hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the 17 beta-HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body. 17 beta-HSD13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene encoding 17 beta-HSD13 maps to chromosome 4, which houses nearly 6 % of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.</p> |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Gene ID: 345275

UniProt: [Q7Z5P4](#)

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
|--------------------|-----------------------------------------------------|

Restrictions: For Research Use only

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |

## Handling

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Expiry Date: 12 months