

Datasheet for ABIN1700964

**anti-HCCS antibody (AA 51-150) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                 |
| Target:              | HCCS                                                                                                                   |
| Binding Specificity: | AA 51-150                                                                                                              |
| Reactivity:          | Mouse, Rat                                                                                                             |
| Host:                | Rabbit                                                                                                                 |
| Clonality:           | Polyclonal                                                                                                             |
| Conjugate:           | This HCCS antibody is conjugated to Biotin                                                                             |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

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

## Target Details

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

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Background: | <p>Synonyms: CCHL, DKFZp779I1858, EC 4.4.1.17, Holocytochrome c synthase cytochrome c heme lyase, Holocytochrome c type synthase, MCOPS7, OTTHUMP00000022903, OTTHUMP00000022904, OTTHUMP00000022905, OTTMUSP00000021173, OTTMUSP00000021174, RGD1563855, RP23-37L2.1, CCHL_HUMAN.</p> <p>Background: HCCS is a 79 amino acid protein that may act as a tumor suppressor, promoting the apoptosis of cancer cells. Expressed in leukocytes, lung, spleen, liver, heart, kidney, muscle and uterine cervix, HCCS-1 is down-regulated in cervical cancers. The gene encoding HCCS-1 maps to human chromosome 15q25.1. Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and comprises about 3 % of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene.</p> |
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| Gene ID: | 3052 |
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| UniProt: | <a href="#">P53701</a> |
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## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only              |

## Handling

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|--------------------|--------------------------------------------------------------------------------------------------------------------|
| 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 for 12 months.                                                                                      |

Handling

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Expiry Date: 12 months