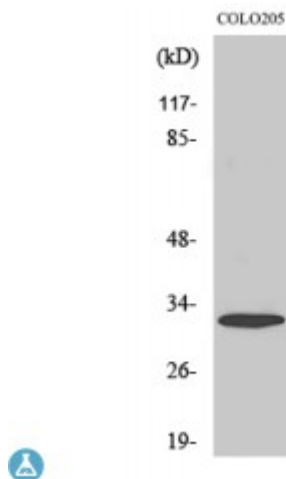


## Anti-APHC antibody



|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to APHC.                                                                                            |
| <b>Model</b>              | STJ91628                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human, Mouse                                                                                                          |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                    |
| <b>Immunogen</b>          | Synthesized peptide derived from human APHC                                                                           |
| <b>Immunogen Region</b>   | 140-220 aa, Internal                                                                                                  |
| <b>Gene ID</b>            | <a href="#">55331</a>                                                                                                 |
| <b>Gene Symbol</b>        | <a href="#">ACER3</a>                                                                                                 |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000                                                            |
| <b>Specificity</b>        | APHC Polyclonal Antibody detects endogenous levels of APHC protein.                                                   |
| <b>Tissue Specificity</b> | Ubiquitously expressed. Highest expression in placenta.                                                               |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>       | Alkaline ceramidase 3 AlkCDase 3 Alkaline CDase 3 Alkaline dihydroceramidase SB89 Alkaline phytoceramidase aPHC       |
| <b>Molecular Weight</b>   | 35 kDa                                                                                                                |
| <b>Clonality</b>          | Polyclonal                                                                                                            |

|                              |                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>           | Unconjugated                                                                                                        |
| <b>Isotype</b>               | IgG                                                                                                                 |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                             |
| <b>Concentration</b>         | 1 mg/ml                                                                                                             |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                |
| <b>Database Links</b>        | <a href="#">HGNC:16066</a> OMIM:NA                                                                                  |
| <b>Alternative Names</b>     | Alkaline ceramidase 3 AlkCDase 3 Alkaline CDase 3 Alkaline dihydroceramidase SB89 Alkaline phytoceramidase aPHC     |
| <b>Function</b>              | Hydrolyzes only phytoceramide into phytosphingosine and free fatty acid.<br>Does not have reverse activity.         |
| <b>Cellular Localization</b> | Endoplasmic reticulum membrane. Multi-pass membrane protein. Golgi apparatus membrane. Multi-pass membrane protein. |

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