

**Product Name: NUDT19 Rabbit Monoclonal Antibody****Catalog #: AMRe85876**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,IHC,ICC   |
| <b>Reactivity</b>    | Human,Rat  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> | 0.63mg/ml. The concentration of this product may be batch-dependent.                       |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification  |

**Application**

|                         |   |
|-------------------------|---|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200 |
| <b>Molecular Weight</b> | Calculated MW: 42 kDa; Observed MW: 42 kDa    |

**Antigen Information**

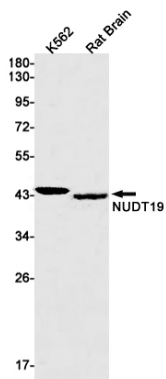
|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | NUDT19  |
| <b>Alternative Names</b> | nudix (nucleoside diphosphate linked moiety X)-type motif 19; RP2 |
| <b>Gene ID</b>           | 390916.0  |
| <b>SwissProt ID</b>      | A8MXV4  |
| <b>Immunogen</b>         | Recombinant protein of human NUDT19                               |

**Background**

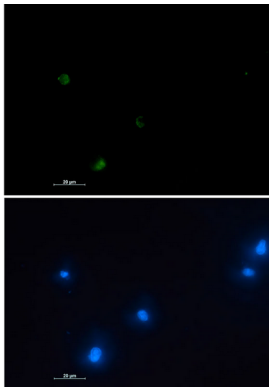
Coenzyme A diphosphatase that mediates the hydrolysis of a wide range of CoA esters, including choloyl-CoA and branched-chain fatty-acyl-CoA esters. At low substrate concentrations medium and long-chain fatty-acyl-CoA esters are the primary substrates .

## Research Area

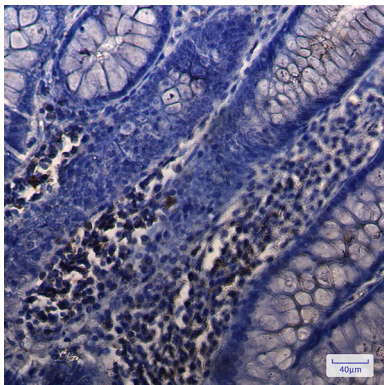
## Image Data



Western blot analysis of NUDT19 in K562, rat Brain lysates using NUDT19 antibody.



Immunocytochemistry analysis of NUDT19 (green) in HL-60 using NUDT19 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using NUDT19 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.