

# Product Datasheet

## **CDCP1 Antibody (B2-E6) NBP2-75929**

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-75929**

CDCP1 Antibody (B2-E6)

**Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 100 ul   |
| <b>Concentration</b>           | 2 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal   |
| <b>Clone</b>                   | B2-E6  |
| <b>Preservative</b>            | 0.05% Sodium Azide   |
| <b>Isotype</b>                 | IgG1   |
| <b>Purity</b>                  | Immunogen affinity purified  |
| <b>Buffer</b>                  | PBS (pH7.4), 0.2% BSA, 50% Glycerol  |
| <b>Target Molecular Weight</b> | 72 kDa   |

**Product Description**

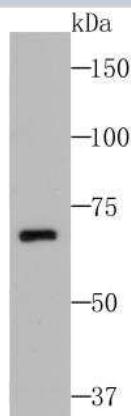
|                         |  |
|-------------------------|--|
| <b>Host</b>             | Mouse  |
| <b>Gene Symbol</b>      | CDCP1  |
| <b>Species</b>          | Human, Mouse, Rat  |
| <b>Reactivity Notes</b> | Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions. |
| <b>Immunogen</b>        | Recombinant protein within Human CDCP1 aa 487-836 / 836. (SwissProt: Q9H5V8 Human; SwissProt: Q5U462 Mouse)  |

**Product Application Details**

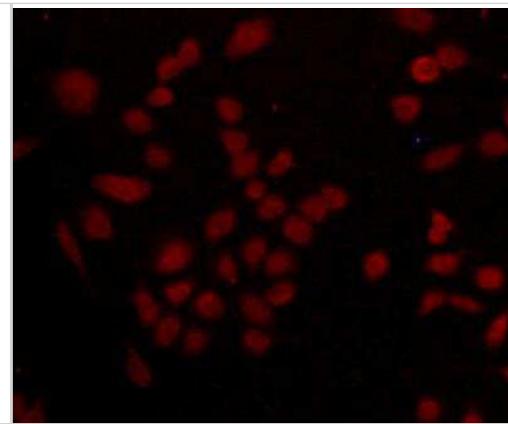
|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                       |
| <b>Recommended Dilutions</b> | Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:50-1:100 |

**Images**

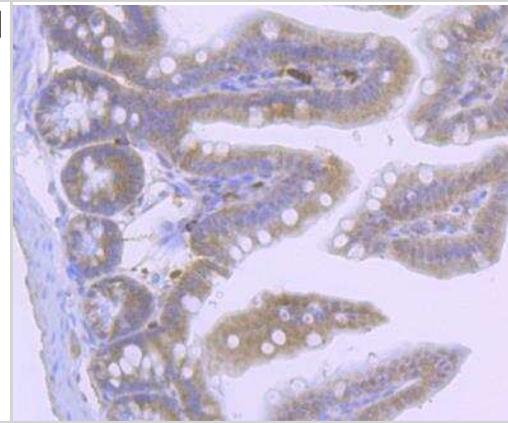
Western Blot: CDCP1 Antibody (B2-E6) [NBP2-75929] - analysis of CDCP1 on K562 cell lysates using anti-CDCP1 antibody at 1/200 dilution.



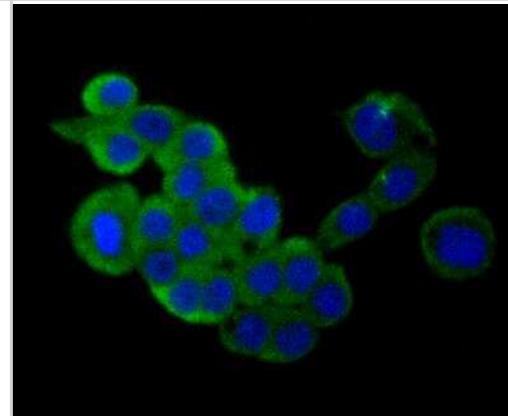
Immunocytochemistry/Immunofluorescence: CDCP1 Antibody (B2-E6) [NBP2-75929] - staining CDCP1 (red) in A549 cells. Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: CDCP1 Antibody (B2-E6) [NBP2-75929] - Analysis of mouse colon tissue using anti-CDCP1 antibody. Counter stained with hematoxylin.



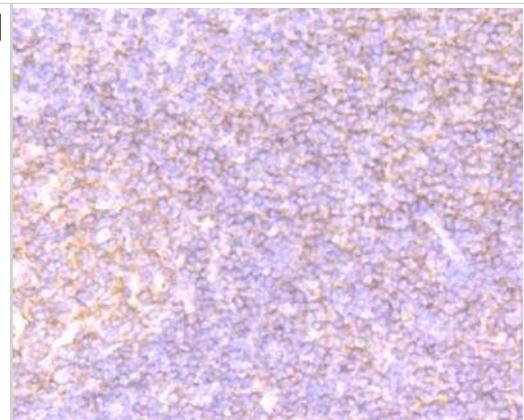
Immunocytochemistry/Immunofluorescence: CDCP1 Antibody (B2-E6) [NBP2-75929] - staining CDCP1 (green) in LOVO cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



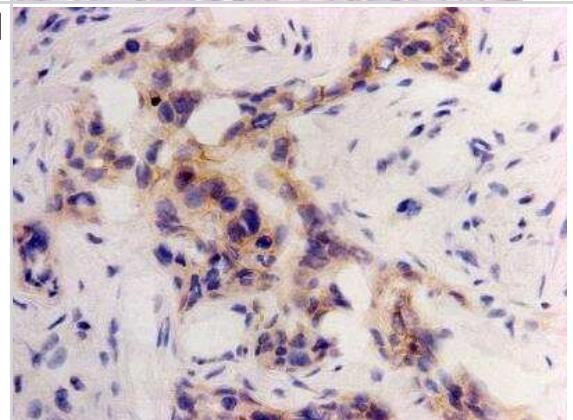
Immunohistochemistry-Paraffin: CDCP1 Antibody (B2-E6) [NBP2-75929] - Analysis of rat skeletal muscle tissue using anti-CDCP1 antibody. Counter stained with hematoxylin.



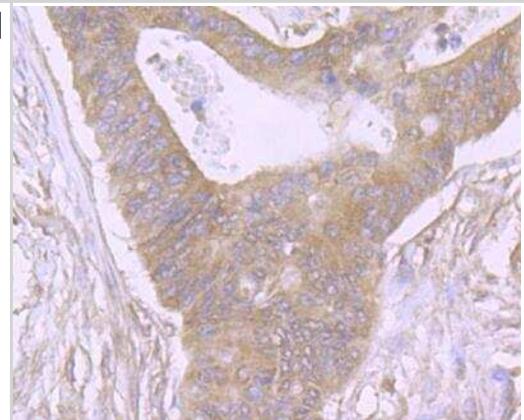
Immunohistochemistry-Paraffin: CDCP1 Antibody (B2-E6) [NBP2-75929]  
- Analysis of human tonsil tissue using anti-CDCP1 antibody. Counter  
stained with hematoxylin.



Immunohistochemistry-Paraffin: CDCP1 Antibody (B2-E6) [NBP2-75929]  
- Analysis of human breast cancer tissue using anti-CDCP1 antibody.  
Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: CDCP1 Antibody (B2-E6) [NBP2-75929]  
- Analysis of human colon cancer tissue using anti-CDCP1 antibody.  
Counter stained with hematoxylin.





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## 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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