

# Product Datasheet

## Cortactin Antibody (SC61-08) NBP2-67632

Unit Size: 100 ul

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

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**NBP2-67632**

Cortactin Antibody (SC61-08)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 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>	SC61-08
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

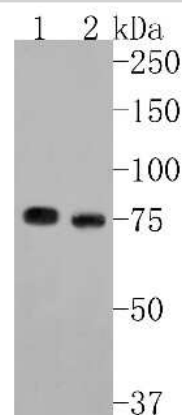
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	CTTN
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human Cortactin aa 34-67 / 550. (SwissProt: Q14247 Human; SwissProt: Q60598 Mouse; Unigene:107869 Rat)

**Product Application Details**

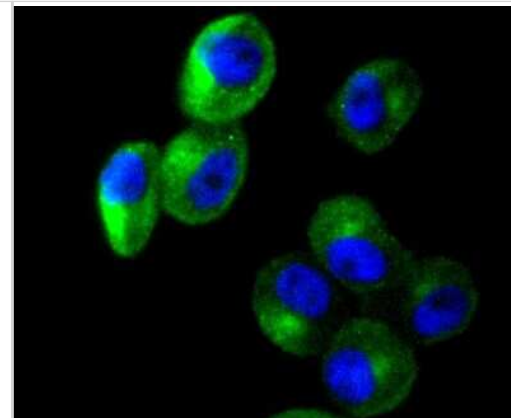
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

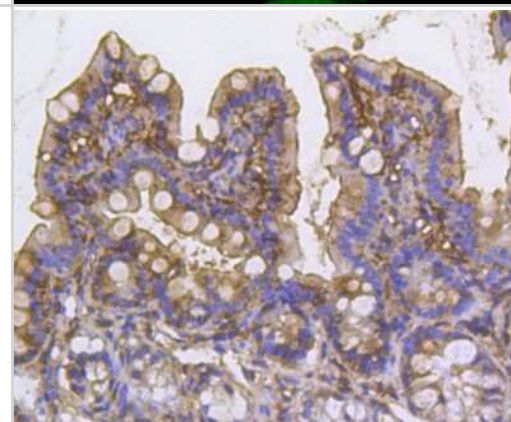
Western Blot: Cortactin Antibody (SC61-08) [NBP2-67632] - Western blot analysis of Cortactin on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti



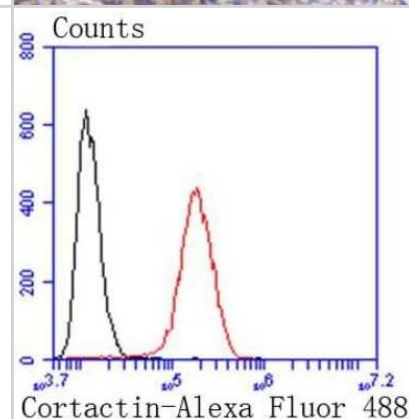
**Immunocytochemistry/Immunofluorescence:** Cortactin Antibody (SC61-08) [NBP2-67632] - Staining Cortactin in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



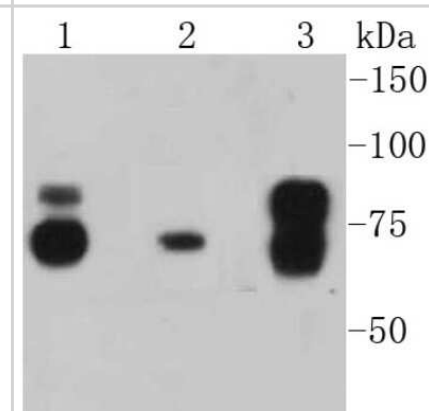
**Immunohistochemistry-Paraffin:** Cortactin Antibody (SC61-08) [NBP2-67632] - Analysis of paraffin-embedded mouse colon tissue using anti-Cortactin antibody. Counter stained with hematoxylin.



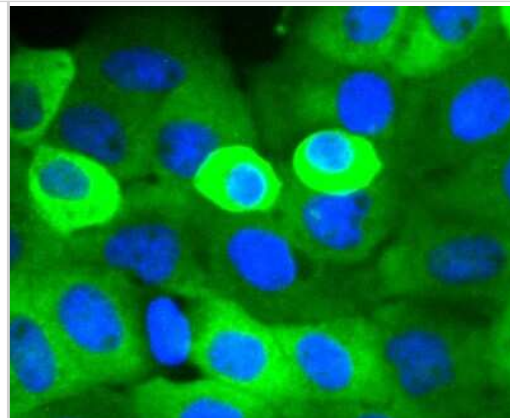
**Flow Cytometry:** Cortactin Antibody (SC61-08) [NBP2-67632] - Analysis of HeLa cells with Cortactin antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



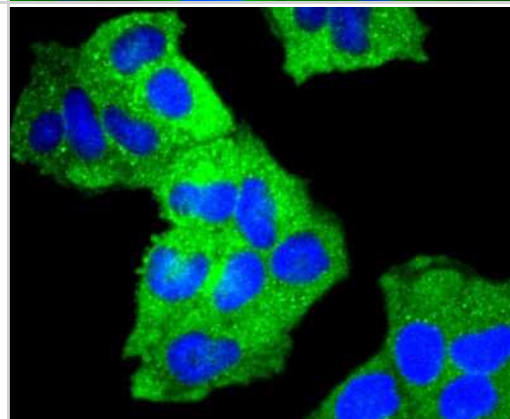
**Western Blot:** Cortactin Antibody (SC61-08) [NBP2-67632] - Analysis of Cortactin on different lysates using anti-Cortactin antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa Lane 2: NIH/3T3 Lane 3: A431



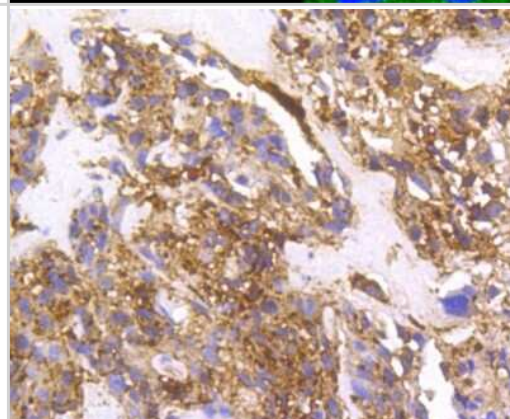
Immunocytochemistry/Immunofluorescence: Cortactin Antibody (SC61-08) [NBP2-67632] - Staining Cortactin in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



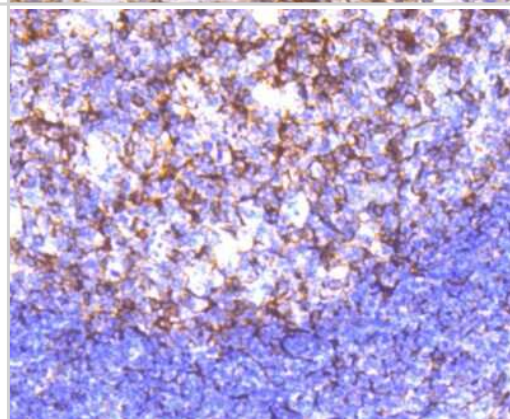
Immunocytochemistry/Immunofluorescence: Cortactin Antibody (SC61-08) [NBP2-67632] - Staining Cortactin in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Cortactin Antibody (SC61-08) [NBP2-67632] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Cortactin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cortactin Antibody (SC61-08) [NBP2-67632] - Analysis of paraffin-embedded human tonsil tissue using anti-Cortactin 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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