

## E-Cadherin (phospho Ser838/840) antibody

**Cat. No. GTX130427**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IP
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	1:72-1:500

Not tested in other applications.

**Calculated MW** 97 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding phospho Ser838/Ser840 of human E-Cadherin. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

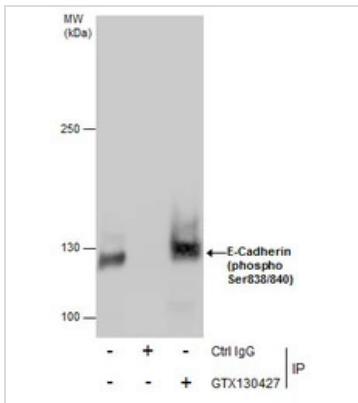
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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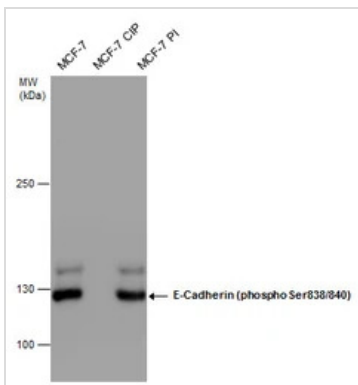
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**DATA IMAGES**

**GTX130427 IP Image**

Immunoprecipitation of E-Cadherin (phospho Ser838/840) protein from MCF-7 whole cell extracts using 5 µg of E-Cadherin (phospho Ser838/840) antibody (GTX130427).

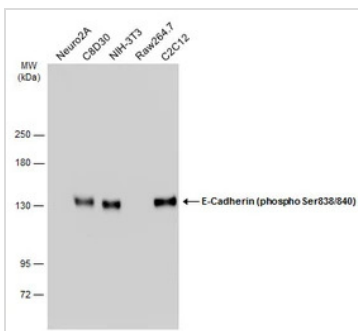
Western blot analysis was performed using E-Cadherin (phospho Ser838/840) antibody (GTX130427).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.


**GTX130427 WB Image**

E-Cadherin (phospho Ser838/840) antibody detects E-Cadherin (phospho Ser838/840) protein by western blot analysis. MCF-7 whole cell extract (30 µg) with the indicated treatments were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin (phospho Ser838/840) antibody (GTX130427) at a dilution of 1:10000.

PI : Phosphate inhibitors (pervanadate) CIP : Calf Intestinal Alkaline Phosphatase


**GTX130427 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin (phospho Ser838/840) antibody (GTX130427) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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