

E-Cadherin antibody [N3C2], Internal

Cat. No. GTX124178

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Rat, Dog

References (6)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IP	1:100-1:500

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	1.09 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human E-Cadherin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

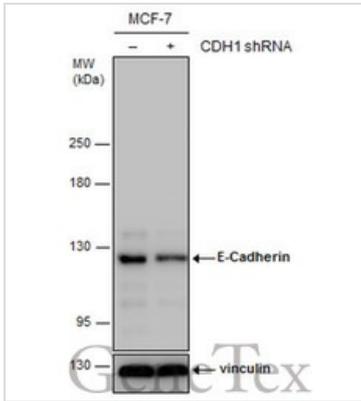


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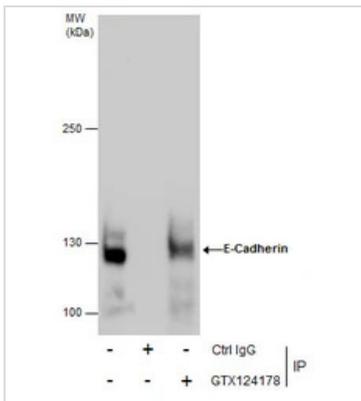
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DATA IMAGES



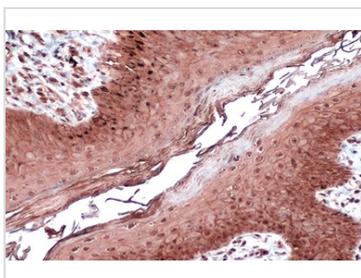
GTX124178 WB Image

Non-transfected (-) and transfected (+) MCF-7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [N3C2], Internal (GTX124178) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX124178 IP Image

Immunoprecipitation of E-Cadherin protein from MCF-7 whole cell extracts using 5 µg of E-Cadherin antibody [N3C2], Internal (GTX124178). Western blot analysis was performed using E-Cadherin antibody [N3C2], Internal (GTX124178). EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX124178 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane and cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded dog skin.
 E-Cadherin stained by E-Cadherin antibody (GTX124178) diluted at 1:500.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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