

pan Cadherin antibody

Cat. No. GTX132646

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

References (5)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 100 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	0.81 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human pan Cadherin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

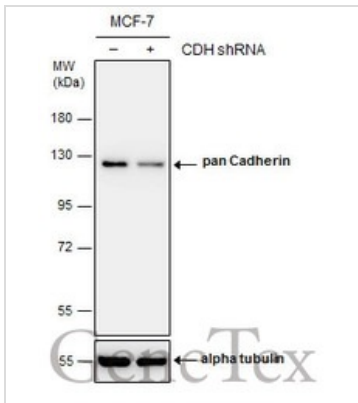
Note

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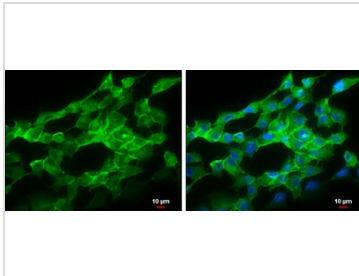
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DATA IMAGES

GTX132646 WB Image

Non-transfected (-) and transfected (+) MCF-7 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with pan Cadherin antibody (GTX132646) diluted at 1:4000.


GTX132646 ICC/IF Image

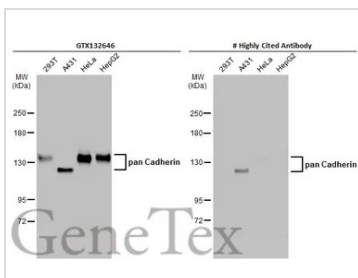
pan Cadherin antibody detects pan Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: SK-N-AS cells were fixed in ice-cold MeOH for 5 min.

Green: pan Cadherin protein stained by pan Cadherin antibody (GTX132646) diluted at 1:500.

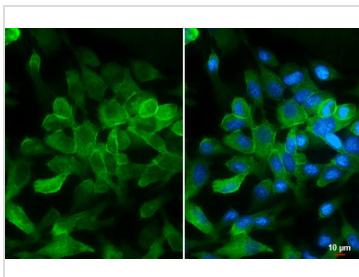
Blue: Hoechst 33342 staining.

Scale bar = 10 µm.


GTX132646 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with pan Cadherin antibody (GTX132646) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX132646 ICC/IF Image

pan Cadherin antibody detects pan Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: pan Cadherin stained by pan Cadherin antibody (GTX132646) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar= 10 µm.



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