

Anterior Gradient 2 antibody

Cat. No. GTX135343

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 20 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	1.62 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Anterior Gradient 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

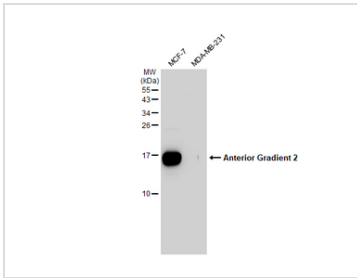
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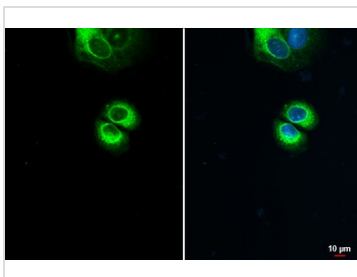


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DATA IMAGES


GTX135343 WB Image

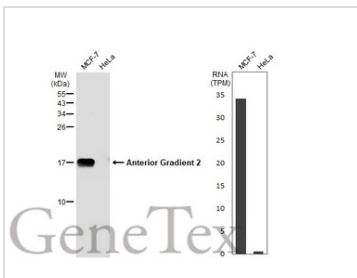
Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Anterior Gradient 2 antibody (GTX135343) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX135343 ICC/IF Image

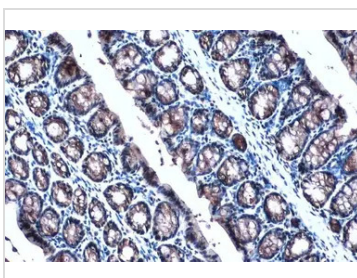
Anterior Gradient 2 antibody detects Anterior Gradient 2 protein at cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: Anterior Gradient 2 stained by Anterior Gradient 2 antibody (GTX135343) diluted at 1:500.


GTX135343 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Anterior Gradient 2 antibody (GTX135343) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

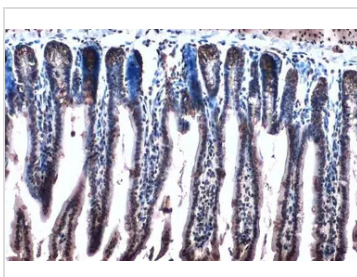

GTX135343 IHC-P Image

Anterior Gradient 2 antibody detects secreted Anterior Gradient 2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

Anterior Gradient 2 stained by Anterior Gradient 2 antibody (GTX135343) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX135343 IHC-P Image

Anterior Gradient 2 antibody detects secreted Anterior Gradient 2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Anterior Gradient 2 stained by Anterior Gradient 2 antibody (GTX135343) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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