

## Anterior Gradient 2 antibody [HL1024]

**Cat No. GTX635838**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## APPLICATION

**Application Note**

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 20 kDa. ([Note](#))

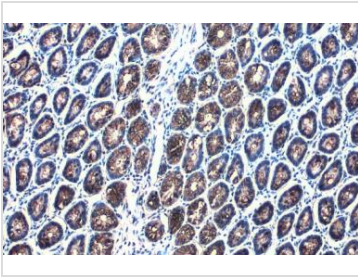
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Anterior Gradient 2. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



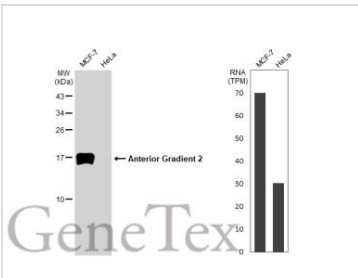
**GTX635838 IHC-P Image**

Anterior Gradient 2 antibody [HL1024] detects Anterior Gradient 2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

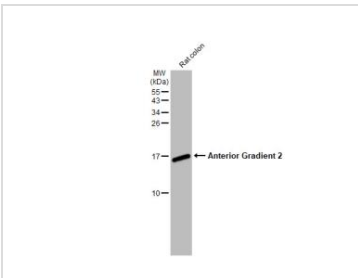
Anterior Gradient 2 stained by Anterior Gradient 2 antibody [HL1024] (GTX635838) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



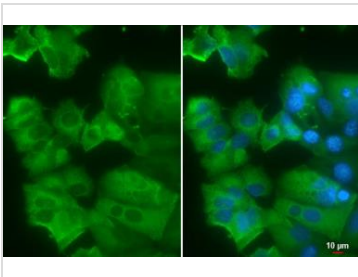
**GTX635838 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Anterior Gradient 2 antibody [HL1024] (GTX635838) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX635838 WB Image**

Rat tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Anterior Gradient 2 antibody [HL1024] (GTX635838) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX635838 ICC/IF Image**

Anterior Gradient 2 antibody [HL1024] detects Anterior Gradient 2 protein at cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Anterior Gradient 2 stained by Anterior Gradient 2 antibody [HL1024] (GTX635838) diluted at 1:500.



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