

HMGCs1 antibody

Cat. No. GTX112346

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

References (4)

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	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.39 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HMGCs1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



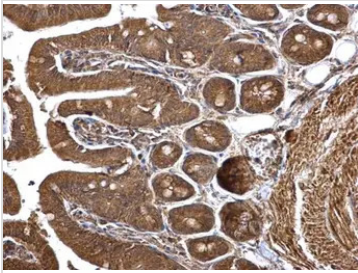
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Note

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DATA IMAGES



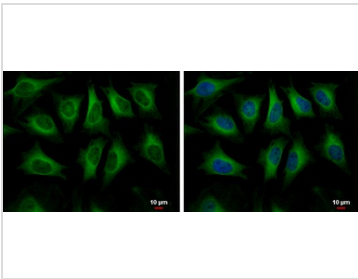
GTx112346 IHC-P Image

HMGCs1 antibody detects HMGCs1 protein at cytosol on mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

HMGCs1 antibody (GTx112346) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx112346 ICC/IF Image

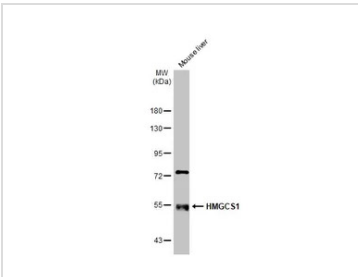
HMGCs1 antibody detects HMGCs1 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HMGCs1 protein stained by HMGCs1 antibody (GTx112346) diluted at 1:500.

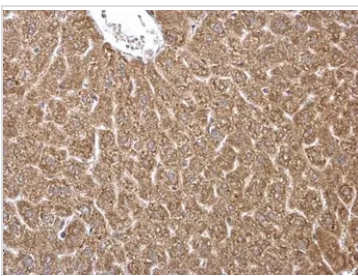
Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



GTx112346 WB Image

Mouse tissue extract (50 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HMGCs1 antibody (GTx112346) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx112346 IHC-P Image

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