

## GPR120 antibody [HL3563]

**Cat. No. GTX641469**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ICC/IF, IHC-Fr
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

**Product Note** This antibody was raised against human GPR120 Extracellular domain.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	Synthetic peptide encompassing a sequence within the Extracellular domain of human GPR120. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

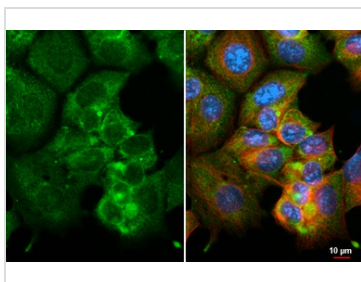
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



**GTX641469 ICC/IF Image**

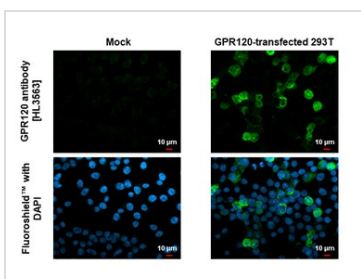
GPR120 antibody [HL3563] detects GPR120 protein by immunofluorescent analysis.

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

Green: GPR120 stained by GPR120 antibody [HL3563] (GTX641469) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



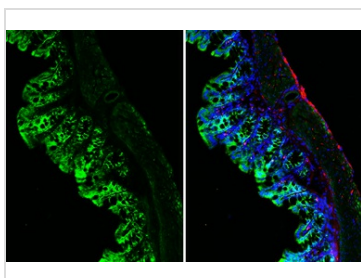
**GTX641469 ICC/IF Image**

GPR120 antibody [HL3563] detects GPR120 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: GPR120 stained by GPR120 antibody [HL3563] (GTX641469) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX641469 IHC-Fr Image**

GPR120 antibody [HL3563] detects GPR120 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse colon.

Green: GPR120 stained by GPR120 antibody [HL3563] (GTX641469) diluted at 1:250.

Red: alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.



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