

## LGR5 antibody

**Cat. No. GTX04555**

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

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

**Calculated MW** 100 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% sodium azide
<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>	A synthesized peptide derived from human LGR5(Accession O75473), corresponding to amino acid residues F672-T722.
<b>Purification</b>	Purified by antigen-affinity chromatography From serum
<b>Conjugation</b>	Unconjugated (Please refer to the vial label for the specific concentration.)



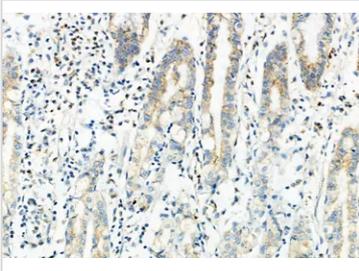
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**Note**

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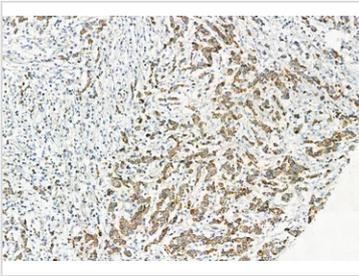
## DATA IMAGES

**GTX04555 IHC-P Image**

IHC-P analysis of human normal tissues adjacent to gastric cancer tissue using GTX04555 LGR5 antibody.

Antigen retrieval : Heat mediated citrate buffer

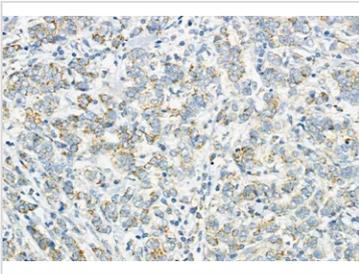
Dilution : 1:100

**GTX04555 IHC-P Image**

IHC-P analysis of human colorectal cancer tissue using GTX04555 LGR5 antibody.

Antigen retrieval : Heat mediated citrate buffer

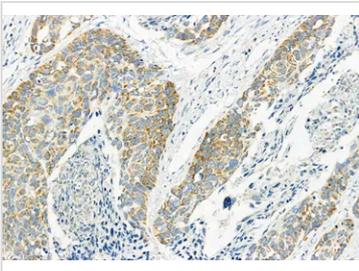
Dilution : 1:100

**GTX04555 IHC-P Image**

IHC-P analysis of human mammary cancer tissue using GTX04555 LGR5 antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100

**GTX04555 IHC-P Image**

IHC-P analysis of human esophageal cancer tissue using GTX04555 LGR5 antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



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