

## LRG1 antibody

## Cat. No. GTX117875

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

 Review (1)

## Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 38 kDa. ([Note](#))

## Properties

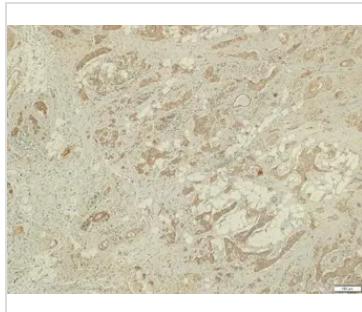
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human LRG1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	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

**GTX117875 IHC-P Image**

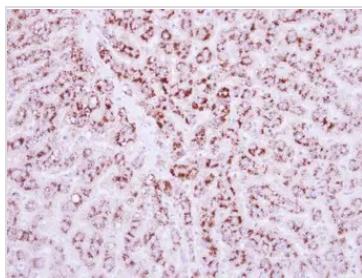
LRG1 antibody detects LRG1 protein at cytosol on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

LRG1 antibody (GTX117875) dilution: 1:250.

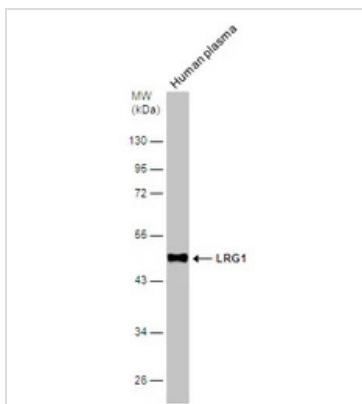
Scale bar = 100  $\mu$ m.

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

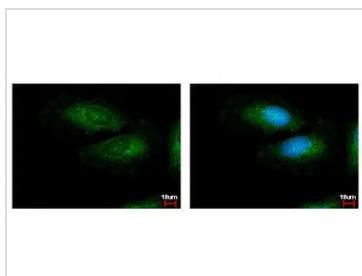
**GTX117875 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human breast cancer, using LRG1(GTX117875) antibody at 1:250 dilution.

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

**GTX117875 WB Image**

Human tissue extract (30  $\mu$ g) was separated by 10% SDS-PAGE, and the membrane was blotted with LRG1 antibody (GTX117875) diluted at 1:1000.

**GTX117875 ICC/IF Image**

LRG1 antibody detects LRG1 protein at cytoplasm by immunofluorescent analysis.

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

Green: LRG1 protein stained by LRG1 antibody (GTX117875) diluted at 1:500.

Blue: Hoechst 33342 staining.



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