

LGR5 antibody [GT11312]

Cat. No. GTX631935

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB
Reactivity	Human, Mouse

References (2)

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

Note : As is commonly seen with membrane proteins, significant hydrophobicity can lead to aggregation following boiling of samples prior to SDS-PAGE and subsequent western blotting. We recommend to avoid boiling in this case.

Not tested in other applications.

Product Note Orthogonal validation was supported by references (PMID:30224759)

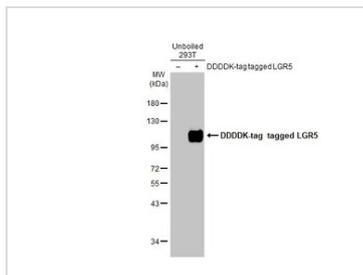
Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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 LGR5. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
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.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX631935 WB Image**

Non-transfected (-) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with LGR5 antibody [GT11312] (GTX631935) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).