

## GPR171 antibody [N1], N-term

Cat. No. GTX108131

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC, PLA
Reactivity	Human

References ( 7 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC	Assay dependent
PLA	Assay dependent

Not tested in other applications.

**Calculated MW** 37 kDa. ( [Note](#) )

**Product Note** KO/KD validation is based on published data (PMID: 27245612).

## Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	Synthetic peptide encompassing a sequence within the Extracellular domain of human GPR171. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



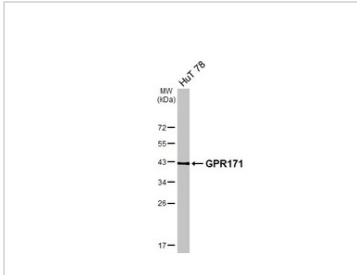
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Date 2026 / 01 / 29 Page 1 of 2

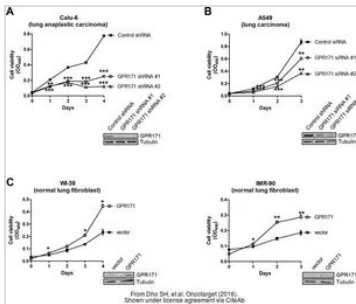
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**Note**

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.

**DATA IMAGES**

**GTX108131 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GPR171 antibody [N1], N-term (GTX108131) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX108131 WB Image**

The data was published in the journal Oncotarget in 2016. [PMID: 26760963](https://pubmed.ncbi.nlm.nih.gov/26760963/)



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