

## GPR30 antibody

Cat. No. GTX100001

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC
<b>Reactivity</b>	Human, Pig

References ( 4 )

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
IHC	Assay dependent

**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.

**Calculated MW** 42 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.35 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 GPR30. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



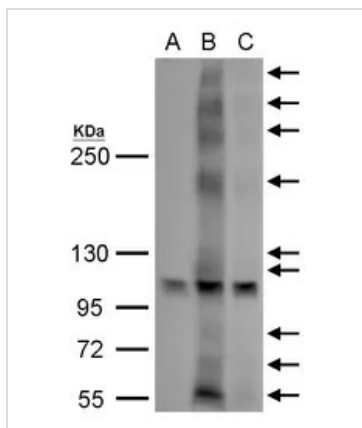
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### Note

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



#### GTX100001 WB Image

GPR30 antibody detects GPR30 protein by western blot analysis.

A. 50 µg 293T whole cell lysate/extract

B. 50 µg whole cell lysate/extract of GFP-human GPR30-transfected 293T cells (No boiling)

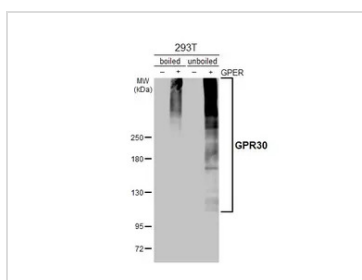
C. 50 µg whole cell lysate/extract of GFP-human GPR30 and GPR30 siRNA-transfected 293T cells (No boiling)

5% SDS-PAGE

GPR30 antibody (GTX100001) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Due to the high tendency to aggregate, GPR30 samples were not boiled in the SDS gel-loading buffer before electrophoresis.



#### GTX100001 WB Image

Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with GPR30 antibody (GTX100001) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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