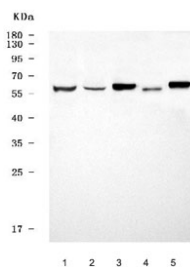


## GPR161 Antibody (RQ7178)

Catalog No.	Formulation	Size
RQ7178	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q8N6U8
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This GPR161 antibody is available for research use only.



Western blot testing of 1) human SH-SY5Y, 2) human SiHa, 3) rat brain, 4) rat spleen and 5) mouse brain tissue lysate with GPR161 antibody. Predicted molecular weight ~59 kDa.

## Description

G-protein coupled receptor 161 is a protein that in humans is encoded by the GPR161 gene. The protein encoded by this gene is an orphan G protein-coupled receptor whose ligand is unknown. This gene is overexpressed in triple-negative breast cancer, and disruption of this gene slows the proliferation of basal breast cancer cells. Therefore, this gene is a potential drug target for triple-negative breast cancer.

## Application Notes

Optimal dilution of the GPR161 antibody should be determined by the researcher.

## **Immunogen**

Amino acids LHVKAIEVHKSLDSYAASLAKAIEAEAKINL were used as the immunogen for the GPR161 antibody.

## **Storage**

After reconstitution, the GPR161 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.