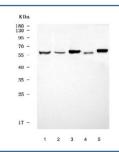


# **GPR161 Antibody (RQ7178)**

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

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8N6U8
Applications	Western Blot : 0.5-1ug/ml
Limitations	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 LHVKAEVHKSLDSYAASLAKAIEAEAKINL 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.