

## Product datasheet for **TA372677**

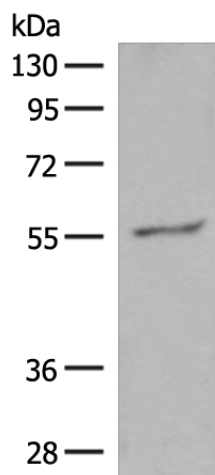
### GPR161 Rabbit Polyclonal Antibody

#### Product data:

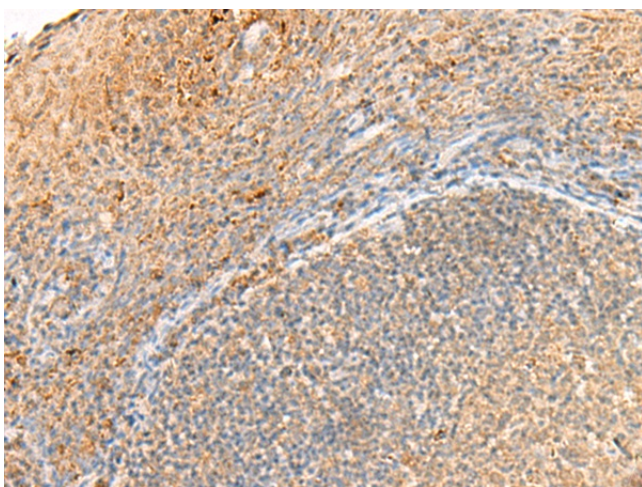
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cell lysate IHC: 30-150 Positive control: Human tonsil Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GPR161
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	59 kDa
Gene Name:	G protein-coupled receptor 161
Database Link:	<a href="#">Entrez Gene 23432 Human Q8N6U8</a>
Background:	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.
Synonyms:	FLJ33952; OTTHUMP00000032585; OTTHUMP00000032586; OTTHUMP00000032587; RE2



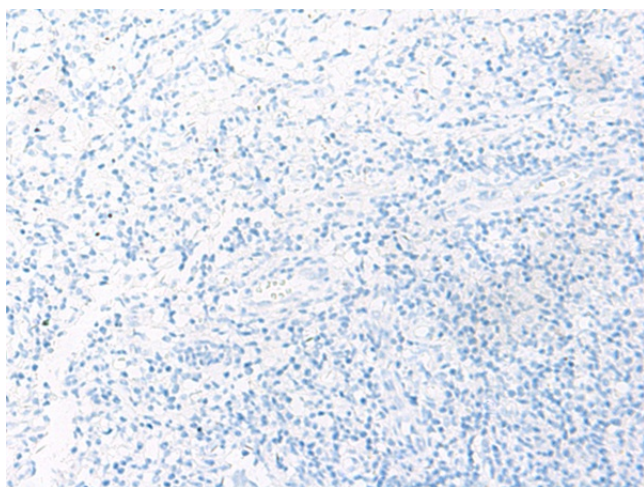
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**Product images:**

Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HeLa cell lysate  
Primary antibody: TA372677 (GPR161 Antibody)  
at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded  
Human tonsil tissue using TA372677 (GPR161  
Antibody) at dilution 1/40 (Original magnification:  
 $\times$ 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372677 (GPR161 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification:  $\times 200$ )