

**Anti-GPR151 Antibody**  
Catalog # AP53991**Specification****Anti-GPR151 Antibody - Product Information**

Application	<b>WB, IF</b>
Primary Accession	<a href="#">Q8TDV0</a>
Reactivity	<b>Human, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>46637</b>

**Anti-GPR151 Antibody - Additional Information****Gene ID** 134391**Other Names**

PGR7; Probable G-protein coupled receptor 151; G-protein coupled receptor PGR7; GPCR-2037

**Target/Specificity**

Recognizes endogenous levels of GPR151 protein.

**Dilution**WB~~1/500 - 1/1000  
IF~~1/50 - 1/200**Format**

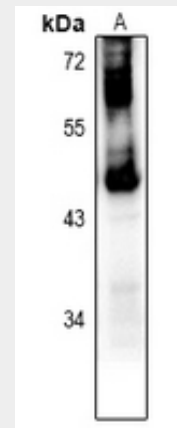
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Storage**

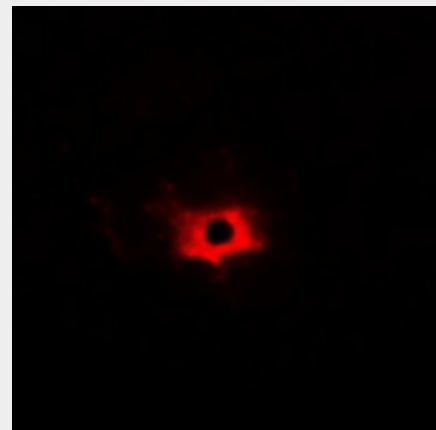
Store at -20 °C. Stable for 12 months from date of receipt

**Anti-GPR151 Antibody - Protein Information****Name** GPR151**Synonyms** GALR4, GALRL  
{ECO:0000303|PubMed:1511101}**Function**

Proton-sensing G-protein coupled receptor.

**Cellular Location**

Western blot analysis of GPR151 expression in rat lung (A) whole cell lysates.



Immunofluorescent analysis of GPR151 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

**Anti-GPR151 Antibody - Background**

Rabbit polyclonal antibody to GPR151

Cell membrane; Multi-pass membrane protein

**Tissue Location**

High expression in the spinal cord.

**Anti-GPR151 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)