

## Rabbit anti-Human, Rat GPR151 Polyclonal Antibody | anti-GPR151 antibody

Anti-GPR151 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                     |
|-----------|--------|------------|----------------------------------|
| AAA291175 | Rabbit | Human, Rat | Immunofluorescence, Western Blot |

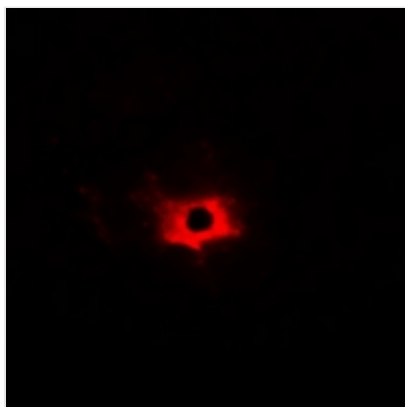
### PRODUCT SYNONYMS

GPR151; Polyclonal Antibody; Anti-GPR151 Antibody; PGR7; Probable G-protein coupled receptor 151; G-protein coupled receptor PGR7; GPCR-2037; anti-GPR151 antibody

### PRODUCT SPECIFICATIONS

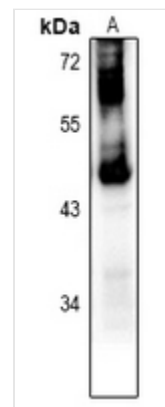
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human, Rat                                                                                                                                            |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-GPR151 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                                            |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Dilution: IF 1/50 - 1/200 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 degree 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.



#### WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of GPR151 expression in rat lung (A) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-GPR151 antibody | Rabbit polyclonal antibody to GPR151 |
|------------------------------------------------------|--------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 57977305 |
|-----------|----------|

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 134391                                                                                                                                       |
| NCBI Accession #                 | NP_919227.2                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_194251.2                                                                                                                                  |
| UniProt Accession #              | Q8TDV0; Q86SN8; Q8NGV2                                                                                                                       |
| Molecular Weight                 | 46,637 Da                                                                                                                                    |
| NCBI Official Full Name          | probable G-protein coupled receptor 151                                                                                                      |
| NCBI Official Synonym Full Names | G protein-coupled receptor 151                                                                                                               |
| NCBI Official Symbol             | GPR151                                                                                                                                       |
| NCBI Official Synonym Symbols    | GPCR; PGR7; GALR4; GALRL                                                                                                                     |
| NCBI Protein Information         | probable G-protein coupled receptor 151; GPCR-2037; galanin receptor 4; G-protein coupled receptor PGR7; putative G-protein coupled receptor |
| UniProt Protein Name             | Probable G-protein coupled receptor 151                                                                                                      |
| UniProt Gene Name                | GPR151                                                                                                                                       |
| UniProt Synonym Gene Names       | PGR7                                                                                                                                         |
| UniProt Entry Name               | GP151_HUMAN                                                                                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr151-antibody-immunofluorescence-western-blot-elisa/291175>