

# **Anti-GPR115 Antibody**

Rabbit polyclonal antibody to GPR115 Catalog # AP60898

# **Specification**

## **Anti-GPR115 Antibody - Product Information**

Application WB, IF/IC
Primary Accession OslZF3
Other Accession O9D2L6

Reactivity Human, Mouse, Rat Host Rabbit

Clonality Polyclonal Calculated MW 77719

# **Anti-GPR115 Antibody - Additional Information**

**Gene ID 221393** 

#### **Other Names**

PGR18; Probable G-protein coupled receptor 115; G-protein coupled receptor PGR18

## Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR115. The exact sequence is proprietary.

#### Dilution

WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

# **Storage**

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

## **Anti-GPR115 Antibody - Protein Information**

Name ADGRF4

Synonyms GPR115, PGR18

#### **Function**

Orphan receptor.

### **Cellular Location**

Membrane; Multi-pass membrane protein

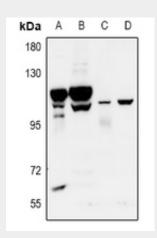


# **Anti-GPR115 Antibody - Protocols**

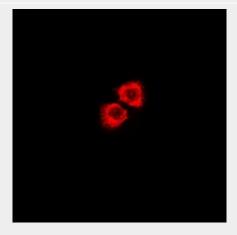
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-GPR115 Antibody - Images



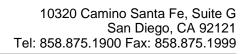
Western blot analysis of GPR115 expression in BV2 (A), PC12 (B), A549 (C), HepG2 (D) whole cell lysates.



Immunofluorescent analysis of GPR115 staining in LOVO 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 hidified 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-GPR115 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human





GPR115. The exact sequence is proprietary.