

# Anti-GPR115 Antibody

Rabbit polyclonal antibody to GPR115

Catalog # AP60898

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IF/IC              |
| <b>Primary Accession</b> | <a href="#">Q8IZF3</a> |
| <b>Other Accession</b>   | <a href="#">Q9D2L6</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 77719                  |

## Additional Information

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|---------------------------|---|
| <b>Gene ID</b>            | 221393  |
| <b>Other Names</b>        | PGR18; Probable G-protein coupled receptor 115; G-protein coupled receptor PGR18                                |
| <b>Target/Specificity</b> | Recognizes endogenous levels of GPR115 protein.   |
| <b>Dilution</b>           | WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A   |
| <b>Format</b>             | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide. |
| <b>Storage</b>            | Store at -20 °C.Stable for 12 months from date of receipt   |

## Protein Information

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|--------------------------|---------------------------------------|
| <b>Name</b>              | ADGRF4                                |
| <b>Synonyms</b>          | GPR115, PGR18                         |
| <b>Function</b>          | Orphan receptor.                      |
| <b>Cellular Location</b> | Membrane; Multi-pass membrane protein |

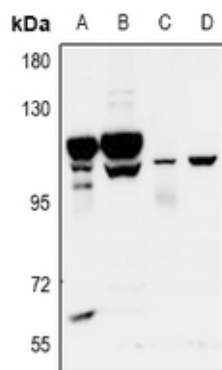
## Background

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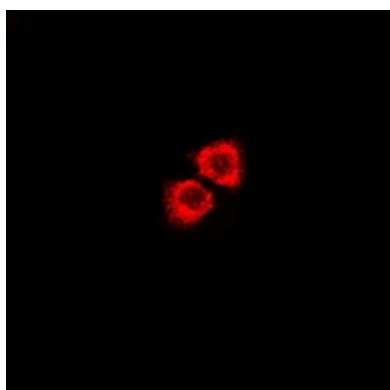
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR115. The exact sequence is proprietary.

## Images

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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 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.