

Datasheet for ABIN5003951

**anti-GPR34 antibody (AA 1-100) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | GPR34                                                                                                   |
| Binding Specificity: | AA 1-100                                                                                                |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This GPR34 antibody is conjugated to AbBy Fluor® 750                                                    |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GPR34 |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human                                                     |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Target:           | GPR34                                                                    |
| Alternative Name: | GPR34 ( <a href="#">GPR34 Products</a> )                                 |
| Background:       | Synonyms: G protein coupled receptor 34, GPCR 34, GPCR34, GPR 34, GPR34, |

## Target Details

OTTHUMP00000023148, OTTHUMP00000023149, OTTMUSP00000018373, Probable G protein coupled receptor 34.

Background: G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. GPR signaling is an evolutionarily ancient mechanism used by all eukaryotes to sense environmental stimuli and mediate cell-cell communication. G protein-coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR34 is a 381 amino acid protein belonging to the G-protein coupled receptor 1 family. Widely expressed, GPR34 is localized to the cell membrane.

Gene ID: 2857

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months