

## Rabbit FFAR3 / GPR41 Polyclonal Antibody | anti-FFAR3 antibody

Rabbit Polyclonal to Human FFAR3 / GPR41

|                              |                       |                                             |                                             |
|------------------------------|-----------------------|---------------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA52261</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Gibbon, Gorilla, Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|------------------------------|-----------------------|---------------------------------------------|---------------------------------------------|

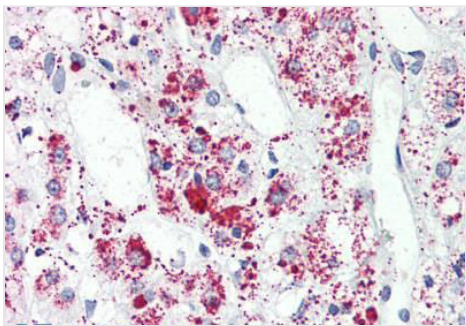
### PRODUCT SYNONYMS

FFAR3 / GPR41; Polyclonal Antibody; Rabbit Polyclonal to Human FFAR3 / GPR41; Anti-FFAR3 / GPR41 Antibody (Internal) IHC-plus; FFAR3; G-protein coupled receptor 41; FFA3R; Gpcr41; Gpr42; Free fatty acid receptor 3; G protein-coupled receptor 41; GPR41; Human FFAR3; anti-FFAR3 antibody

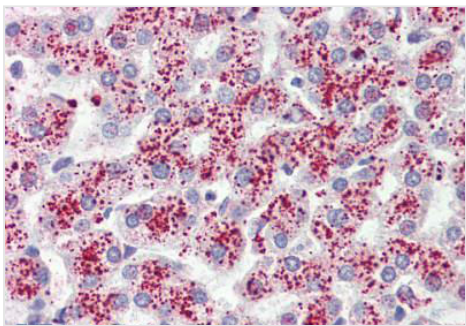
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                             |
| Reactivity                                      | Gibbon, Gorilla, Human                                                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                         |
| Specificity                                     | Human FFAR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                 |
| Purity/Purification                             | Immunoaffinity Purified                                                                                                                                                                                                            |
| Form/Format                                     | PBS, 0.1% sodium azide.                                                                                                                                                                                                            |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                                                                                                            |
| Sequence Length                                 | 346                                                                                                                                                                                                                                |
| Applicable Applications for anti-FFAR3 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                         |
| Target Species                                  | Human                                                                                                                                                                                                                              |
| Immunogen Description                           | Synthetic 16 amino acid peptide from internal region of human FFAR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset, Goat (81%).                                           |
| Immunogen Type                                  | Synthetic peptide                                                                                                                                                                                                                  |
| Immunogen                                       | FFAR3 / GPR41 antibody was raised against synthetic 16 amino acid peptide from internal region of human FFAR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset, Goat (81%). |
| Antigen Modification                            | Internal                                                                                                                                                                                                                           |
| Preparation and Storage                         | Long term: -70 degree C; Short term: +4 degree C                                                                                                                                                                                   |

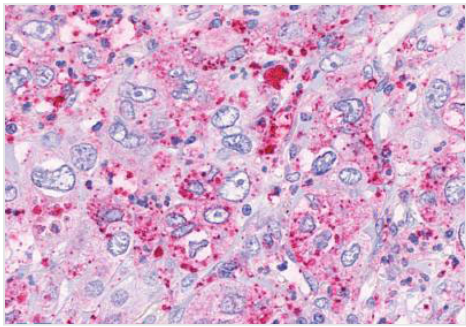
IMAGES



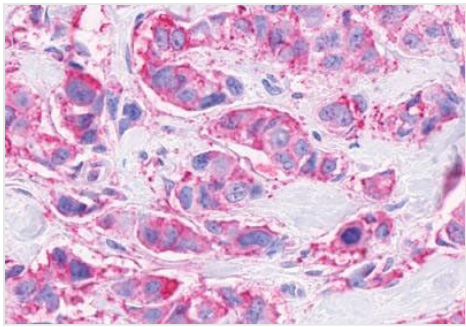
**IHC (Immunohistochemistry)**  
Anti-FFAR3 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-FFAR3 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-FFAR3 / GPR41 antibody IHC of human Lung, Adenocarcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-FFAR3 / GPR41 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

|                                                   |                                          |
|---------------------------------------------------|------------------------------------------|
| Product Categories/Family for anti-FFAR3 antibody | Family: GPCR; Subfamily: Carboxylic Acid |
|---------------------------------------------------|------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4885329                                                                                  |
| NCBI GeneID                      | 2865                                                                                     |
| NCBI Accession #                 | NP_005295.1                                                                              |
| NCBI GenBank Nucleotide #        | NM_005304.3                                                                              |
| UniProt Accession #              | O14843; Q14CM7; B2RWM8                                                                   |
| Molecular Weight                 | 38,649 Da                                                                                |
| NCBI Official Full Name          | free fatty acid receptor 3                                                               |
| NCBI Official Synonym Full Names | free fatty acid receptor 3                                                               |
| NCBI Official Symbol             | FFAR3                                                                                    |
| NCBI Official Synonym Symbols    | FFA3R; GPR41                                                                             |
| NCBI Protein Information         | free fatty acid receptor 3; G protein-coupled receptor 41; G-protein coupled receptor 41 |
| UniProt Protein Name             | Free fatty acid receptor 3                                                               |
| UniProt Gene Name                | FFAR3                                                                                    |
| UniProt Synonym Gene Names       | GPR41                                                                                    |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ffar3-gpr41-antibody-immunohistochemistry-elisa/52261>