

## Rabbit GPR40 Polyclonal Antibody | anti-GPR40 antibody

GPR40 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY    | APPLICATIONS                            |
|-----------|--------|---------------|-----------------------------------------|
| AAA307373 | Rabbit | Human, Monkey | ELISA, Immunofluorescence, Western Blot |

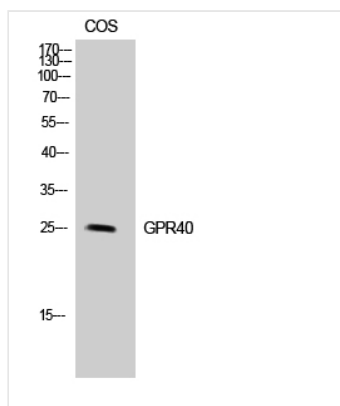
### PRODUCT SYNONYMS

GPR40; Polyclonal Antibody; GPR40 Polyclonal Antibody; FFAR1; Free fatty acid receptor 1; G-protein coupled receptor 40; anti-GPR40 antibody

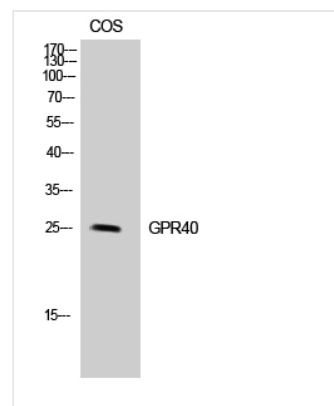
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                |
| Reactivity                                      | Human, Monkey                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                            |
| Specificity                                     | GPR40 Polyclonal Antibody detects endogenous levels of GPR40 protein.                                                 |
| Purity/Purification                             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                               |
| Sequence Length                                 | 300                                                                                                                   |
| Applicable Applications for anti-GPR40 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                     |
| Immunogen Type                                  | peptide                                                                                                               |
| Immunogen Description                           | Synthesized peptide derived from the Internal region of human GPR40.                                                  |
| Target Name                                     | GPR40                                                                                                                 |
| Preparation and Storage                         | Store at -20 degree C/1 year                                                                                          |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of COS-7 cells using GPR40 Polyclonal Antibody


**WB (Western Blot)**

Western Blot analysis of COS7 cells using GPR40 Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                   |                  |
|---------------------------------------------------|------------------|
| Product Categories/Family for anti-GPR40 antibody | Total protein Ab |
|---------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI GI #                        | 4885327                    |
| NCBI GeneID                      | 2864                       |
| NCBI Accession #                 | NP_005294.1                |
| NCBI GenBank Nucleotide #        | NM_005303.2                |
| UniProt Accession #              | O14842; Q0VAS2; Q4VBL4     |
| Molecular Weight                 | 31,457 Da                  |
| NCBI Official Full Name          | free fatty acid receptor 1 |
| NCBI Official Synonym Full Names | free fatty acid receptor 1 |
| NCBI Official Symbol             | FFAR1                      |
| NCBI Official Synonym Symbols    | FFA1R; GPR40; GPCR40       |
| NCBI Protein Information         | free fatty acid receptor 1 |
| UniProt Protein Name             | Free fatty acid receptor 1 |
| UniProt Gene Name                | FFAR1                      |
| UniProt Synonym Gene Names       | GPR40                      |
| UniProt Entry Name               | FFAR1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr40-antibody-immunofluorescence-western-blot-elisa/307373>