

## Rabbit GPR73a Polyclonal Antibody | anti-GPR73a antibody

GPR73a Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA310954</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

GPR73a; Polyclonal Antibody; GPR73a Antibody; GPR73; PKR1; Prokineticin receptor 1; PK-R1; G-protein coupled receptor 73; G-protein coupled receptor ZAQ; anti-GPR73a antibody

### PRODUCT SPECIFICATIONS

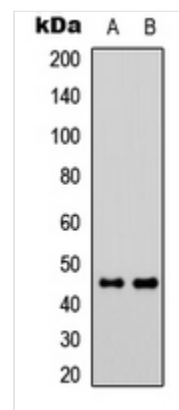
|                                                  |                                                                                                                                     |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                              |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                                          |
| Isotype                                          | IgG                                                                                                                                 |
| Specificity                                      | Recognizes endogenous levels of GPR73a protein.                                                                                     |
| Purity/Purification                              | Immunogen affinity chromatography                                                                                                   |
| Form/Format                                      | Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol |
| Concentration                                    | 1 mg/mL (varies by lot)                                                                                                             |
| Sequence Length                                  | 393                                                                                                                                 |
| Applicable Applications for anti-GPR73a antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                          |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR73a.                                  |
| Preparation and Storage                          | Store at -20 degree C.                                                                                                              |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of GPR73a staining in Jurkat 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 a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



#### WB (Western Blot)

Western blot analysis of 5-HT7 expression in HEK293T, Raw264.7, H9C2 whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                  |
|----------------------------------------------------|------------------|
| Product Categories/Family for anti-GPR73a antibody | Total protein Ab |
|----------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 20373179                        |
| NCBI GeneID                      | 10887                           |
| NCBI Accession #                 | NP_620414.1                     |
| NCBI GenBank Nucleotide #        | NM_138964.3                     |
| UniProt Accession #              | Q8TCW9; Q53QT9; Q8NFJ7; A5JUU2  |
| Molecular Weight                 | 45 kDa                          |
| NCBI Official Full Name          | prokineticin receptor 1         |
| NCBI Official Synonym Full Names | prokineticin receptor 1         |
| NCBI Official Symbol             | PROKR1                          |
| NCBI Official Synonym Symbols    | ZAQ; PKR1; GPR73; PK-R1; GPR73a |
| NCBI Protein Information         | prokineticin receptor 1         |
| UniProt Protein Name             | Prokineticin receptor 1         |
| UniProt Gene Name                | <b>PROKR1</b>                   |
| UniProt Synonym Gene Names       | GPR73; PKR1; PK-R1              |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr73a-antibody-immunofluorescence-western-blot-elisa/310954>