

## Rabbit anti-Rat Fc Fragment Of IgA Receptor Polyclonal Antibody | anti-FcαR antibody

Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcαR)

|                               |                       |                          |                                                                                       |
|-------------------------------|-----------------------|--------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA142350</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------|---------------------------------------------------------------------------------------|

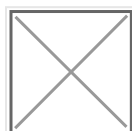
### PRODUCT SYNONYMS

Fc Fragment Of IgA Receptor; Polyclonal Antibody; Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcαR); anti-FcαR antibody

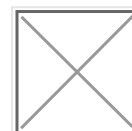
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Rat                                                                                                                                                                                           |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against FcαR. It has been selected for its ability to recognize FcαR in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                | 11                                                                                                                                                                                            |
| Applicable Applications for anti-FcαR antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | FcαR (Thr51~Arg280)                                                                                                                                                                           |
| Organism Species                               | Rattus norvegicus (Rat)                                                                                                                                                                       |
| Cross Reactivity                               | Rat                                                                                                                                                                                           |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant FcαR (Thr51~Arg280) expressed in E Coli.                                                                                                                                          |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Kidney Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Kidney Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant FcαR, Rat.

**WB (Western Blot)**

Western Blot: Sample: Rat Serum.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | <a href="#">42558277</a>         |
| NCBI GeneID                      | <a href="#">365183</a>           |
| NCBI Accession #                 | <a href="#">NP_973721.1</a>      |
| NCBI GenBank Nucleotide #        | <a href="#">NM_201992.1</a>      |
| UniProt Accession #              | <a href="#">D3ZRL6</a>           |
| Molecular Weight                 | 31,740 Da                        |
| NCBI Official Full Name          | immunoglobulin alpha Fc receptor |
| NCBI Official Synonym Full Names | Fc fragment of IgA receptor      |
| NCBI Official Symbol             | Fcar                             |
| NCBI Official Synonym Symbols    | CD89                             |
| NCBI Protein Information         | immunoglobulin alpha Fc receptor |
| UniProt Protein Name             | Fc fragment of IgA receptor      |
| UniProt Gene Name                | <b>Fcar</b>                      |

**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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