

## Rabbit anti-Human GJA5 Polyclonal Antibody | anti-GJA5 antibody

GJA5 Polyclonal Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175053</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

GJA5; Polyclonal Antibody; GJA5 Polyclonal Antibody; Connexin 40; Connexin-40; Cx40; CXA5; Gap junction alpha 5 protein; Gap junction alpha-5 protein; Gap junction protein alpha 5 40kD (connexin 40); Gap junction protein alpha 5; Gja5; MGC11185; anti-GJA5 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| Host                                           | Rabbit                                           |
| Reactivity                                     | Human                                            |
| Clonality                                      | Polyclonal                                       |
| Isotype                                        | IgG                                              |
| Purity/Purification                            | Antigen Affinity Purification                    |
| Form/Format                                    | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4      |
| Concentration                                  | 0.5mg/mL (varies by lot)                         |
| Sequence Length                                | 358                                              |
| Applicable Applications for anti-GJA5 antibody | ELISA, IHC (Immunohistochemistry)                |
| Immunogen                                      | Fusion protein of human GJA5                     |
| Conjugation                                    | Unconjugated                                     |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GJA5 Polyclonal Antibody at dilution of 1:50(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GJA5 Polyclonal Antibody at dilution of 1:50(×200)

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GJA5 antibody | This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described. |
| Product Categories/Family for anti-GJA5 antibody   | Cancer; Cardiovascular; Signal transduction                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                            |                              |
|----------------------------|------------------------------|
| NCBI GI #                  | 8928556                      |
| NCBI GeneID                | 2702                         |
| UniProt Accession #        | P36382                       |
| NCBI Official Full Name    | Gap junction alpha-5 protein |
| UniProt Protein Name       | Gap junction alpha-5 protein |
| UniProt Gene Name          | GJA5                         |
| UniProt Synonym Gene Names | Cx40                         |
| UniProt Entry Name         | CXA5_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/gja5-antibody-immunohistochemistry-elisa/175053>