

## Rabbit anti-Human Connexin 25 Polyclonal Antibody | anti-GJB7 antibody

Connexin 25 Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA294539</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

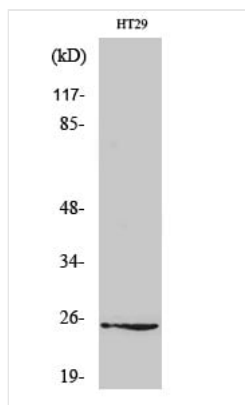
### PRODUCT SYNONYMS

Connexin 25; Polyclonal Antibody; Connexin 25 Polyclonal Antibody; GJB7; CX25; Gap junction beta-7 protein; Connexin-25; Cx25; anti-GJB7 antibody

### PRODUCT SPECIFICATIONS

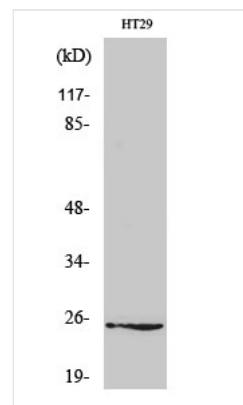
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-GJB7 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GJB7 antibody | One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 38348412    |
| NCBI GeneID               | 375519      |
| NCBI Accession #          | NP_940970.1 |
| NCBI GenBank Nucleotide # | NM_198568.2 |

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| UniProt Accession #              | Q6PEY0; Q96KP0; B3KXL0                                |
| Molecular Weight                 | 25,860 Da                                             |
| NCBI Official Full Name          | gap junction beta-7 protein                           |
| NCBI Official Synonym Full Names | gap junction protein, beta 7, 25kDa                   |
| NCBI Official Symbol             | GJB7                                                  |
| NCBI Official Synonym Symbols    | CX25; bA136M9.1; connexin25                           |
| NCBI Protein Information         | gap junction beta-7 protein; connexin 25; connexin-25 |
| UniProt Protein Name             | Gap junction beta-7 protein                           |
| UniProt Gene Name                | GJB7                                                  |
| UniProt Synonym Gene Names       | CX25; Cx25                                            |
| UniProt Entry Name               | CXB7_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.

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/connexin-25-antibody-western-blot-elisa/294539>