

GJA10 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP1550b**Specification**

GJA10 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P57773](#)**GJA10 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 81025**Other Names**

Gap junction alpha-9 protein, Connexin-58, Cx58, Connexin-59, Cx59, Gap junction alpha-10 protein, GJA9, GJA10

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1550b](/product/products/AP1550b) was selected from the C-term region of human GJA10. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GJA10 Antibody (C-term) Blocking Peptide - Protein Information**Name** GJA9**Synonyms** GJA10**Function**

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.

Cellular Location

Cell membrane; Multi-pass membrane protein. Cell junction, gap junction

Tissue Location

Highly abundant in skeletal muscle. Also detected in testis.

GJA10 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GJA10 Antibody (C-term) Blocking Peptide - Images

GJA10 Antibody (C-term) Blocking Peptide - Background

GJA8 is a an integral membrane protein that belongs to the connexin family, alpha-type (group II) subfamily. 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. A connexon is composed of a hexamer of connexins.