10320 Camino Santa Fe, Suite G
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GJA10 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP1550a

Specification

GJA10 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P57773

GJA10 Antibody (N-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 AP1550a was selected from the N-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 (N-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.

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GJA10 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

GJA10 Antibody (N-term) Blocking Peptide - Images

GJA10 Antibody (N-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.