

GJE1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18916b**Specification**

GJE1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [A6NN92](#)

GJE1 Antibody (C-term) Blocking Peptide - Additional Information**Other Names**

Gap junction epsilon-1 protein, Connexin-23, Cx23, GJE1

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.

GJE1 Antibody (C-term) Blocking Peptide - Protein Information

Name GJE1

Function

Mediates calcium-independent ATP release, suggesting activity as a hemichannel. Does not form functional gap junctions.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Not detected in lens or retina.

GJE1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GJE1 Antibody (C-term) Blocking Peptide - Images**GJE1 Antibody (C-term) Blocking Peptide - Background**

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.