

GJE1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18916b

Product Information

Application	WB, E
Primary Accession	A6NN92
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30499
Calculated MW	23755
Antigen Region	178-205

Additional Information

Gene ID	100126572
Other Names	Gap junction epsilon-1 protein, Connexin-23, Cx23, GJE1
Target/Specificity	This GJE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-205 amino acids from the C-terminal region of human GJE1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GJE1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

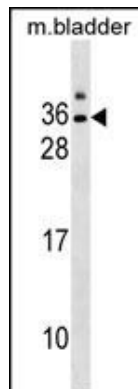
Tissue Location

Not detected in lens or retina.

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.

Images



GJE1 Antibody (C-term) (Cat. #AP18916b) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the GJE1 antibody detected the GJE1 protein (arrow).

Citations

- [Connexin23 deletion does not affect lens transparency.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.