

GJA10 Rabbit pAb

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Catalog # AP94062

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q969M2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61872
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GJA10
Epitope Specificity	151-250/543
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84694
Other Names	Gap junction alpha-10 protein, Connexin-62, Cx62, GJA10, CX62
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

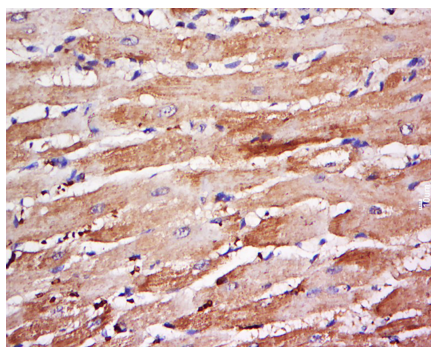
Name	GJA10
Synonyms	CX62
Function	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. Involved in tracer coupling between horizontal cells of the retina. May play a role in the regulation of horizontal cell patterning (By similarity).

Cellular Location	Cell membrane; Multi-pass membrane protein. Cell junction, gap junction
Tissue Location	Expressed in skeletal muscle and heart.

Background

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Images



Tissue/cell: Rat skeletal muscle; 4%
 Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-GJA10 Polyclonal Antibody, Unconjugated(AP94062) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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