

GJA10 Antibody (C-term)

Catalog_no: AB1451

Applications: WB

Reactivity: H, M

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: HUMAN:484-515

Specificity: This GJA10 antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 484-515 amino acids from the C-terminal region of human

GJA10.

Dilution: WB,1:1000;IHC-P,1:50~100;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein G column, eluted with high and low pH buffers

and neutralized immediately, followed by dialysis against PBS.

Other name: Gap junction alpha-9 protein, Connexin-58, Cx58, Connexin-59, Cx59, Gap junction

alpha-10 protein, GJA9, GJA10

Isotype: Rabbit Ig

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.

reference: Hombach S, et al., Eur J Neurosci. 2004 May;19(10):2633-40. Houghton FD, et al., Biol

Reprod. 2002 May;66(5):1403-12. Manthey D, et al., J Biol Chem. 1999 May

21;274(21):14716-23.