

Connexin-40 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02120

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the N-terminal region of human

GJA5. AA range:21-70

Mol wt 40380

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Connexin-40 Antibody

Synonyms GJA5; Gap junction alpha-5 protein; Connexin-40; Cx40

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

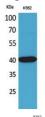
GJA5 is a member of the connexin gene family. The gap junction protein alpha 5 is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.

Images



 $We stern\ Blot\ analysis\ of\ K562\ cells\ using\ Connex in -40\ Polyclonal\ Antibody.\ Secondary\ antibody\ was\ diluted\ at$

1:20000

Western blot analysis of lysate from K562 cells, using GJA5 Antibody.

Storage

-20°C for one year

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