

Connexin 37 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02110
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GJA4. AA range:81-130
Mol wt	37414
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Connexin 37 Antibody
Synonyms	GJA4; Gap junction alpha-4 protein; Connexin-37; Cx37

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

Background

GJA4 encodes a member of the connexin gene family. The gap junction protein alpha 4 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 have been associated with atherosclerosis and a higher risk of myocardial infarction.

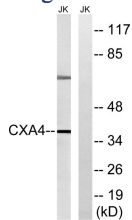
Recommended Dilution

WB: 1: 500 - 1: 2000

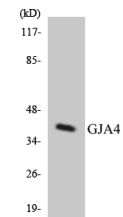
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using GJA4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using GJA4 antibody.

Storage

-20°C for one year

