

Datasheet for ABIN7257066
anti-Cx40/GJA5 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	Cx40/GJA5 (GJA5)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cx40/GJA5 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human GJA5 (NP_859054.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Cx40/GJA5 (GJA5)
Alternative Name:	GJA5 (GJA5 Products)
Background:	This gene is a member of the connexin gene family. The encoded protein 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

Target Details

	isoform have been described.
Gene ID:	2702
UniProt:	P36382
Pathways:	Cell-Cell Junction Organization

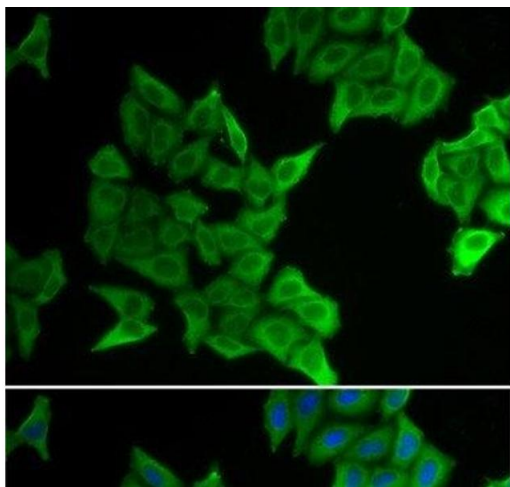
Application Details

Application Notes:	IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using GJA5 Polyclonal Antibody