

Datasheet for ABIN674139
anti-GJD2 antibody (AA 201-321)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GJD2
Binding Specificity:	AA 201-321
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Connexin-36
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig, Horse, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	GJD2
Alternative Name:	Connexin-36 (GJD2 Products)
Background:	Synonyms: CX36, GJA9, Gap junction delta-2 protein, Connexin-36, Gap junction alpha-9 protein,

Target Details

GJD2

Background: 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.

Gene ID: 57369

UniProt: [Q9UKL4](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

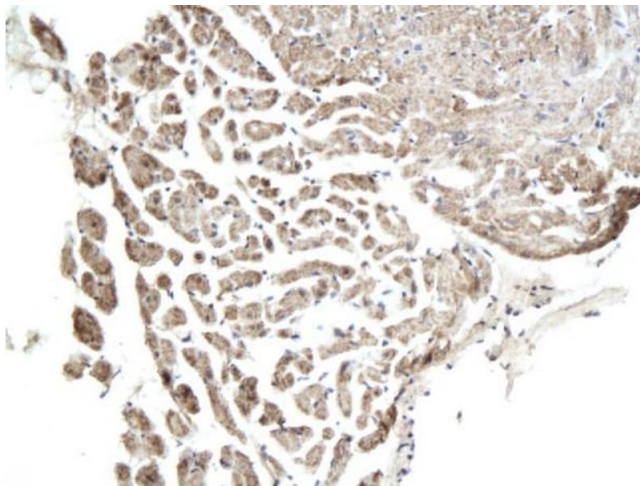
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat myocardial tissue labeled with Anti-Connexin-36 Polyclonal Antibody, Unconjugated (ABIN674139) followed by conjugation to the secondary antibody and DAB staining