

Datasheet for ABIN753343
anti-GJA4 antibody (AA 151-250)

5 Images

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Overview

Quantity:	100 µL
Target:	GJA4
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Connexin 37
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	GJA4
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Target Details

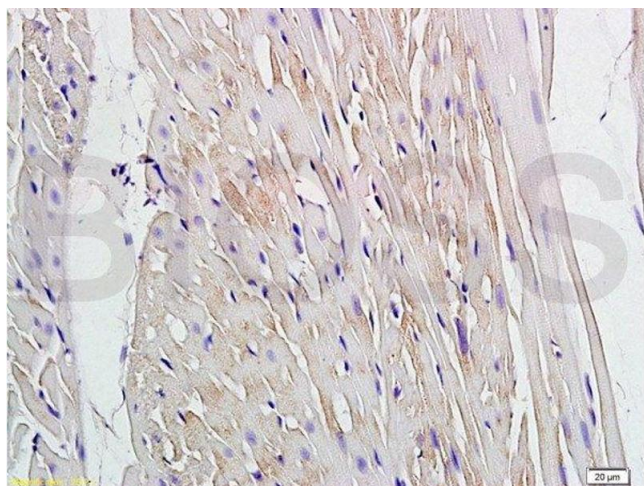
Alternative Name:	Connexin-37 (GJA4 Products)
Background:	Synonyms: CX37, Gap junction alpha-4 protein, Connexin-37, GJA4 Background: One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Gene ID:	2701
UniProt:	P35212
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

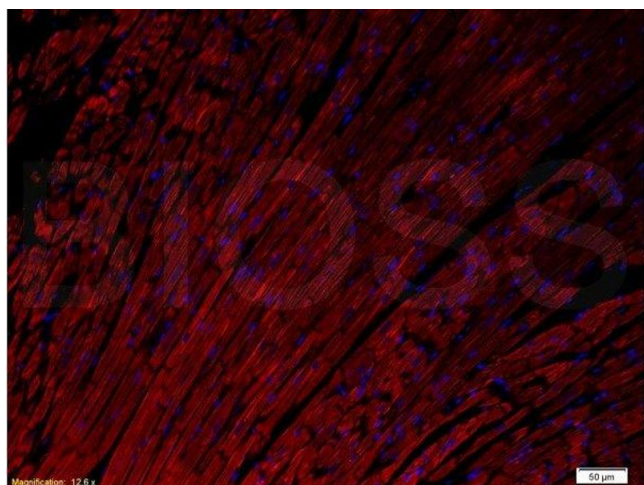
Handling

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



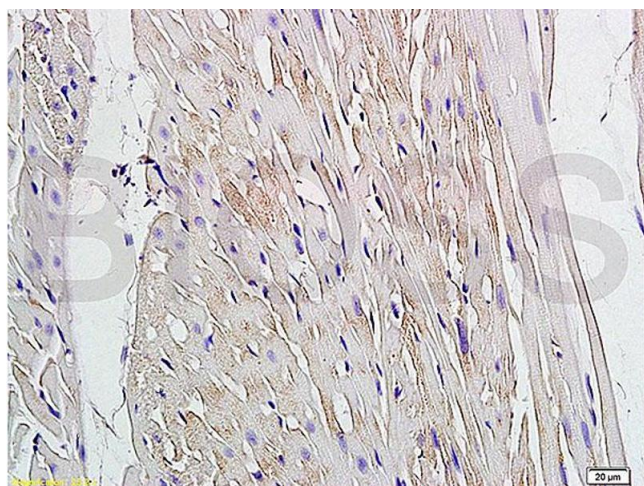
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat heart labeled with Anti Connexin-37/GJA4 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat heart tissue labeled with Anti- Connexin-37/GJA4 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody Goat Anti-Rabbit IgG, PE conjugated -PE) used at 1:200 dilution for 40 minutes at 37°C and DAPI.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded rat heart tissue labeled with Anti- Connexin-37/GJA4 Polyclonal Antibody, Unconjugated (ABIN753343) at 1:200 followed by conjugation to the secondary antibody Goat Anti-Rabbit IgG, PE conjugated used at 1:200 dilution for 40 minutes at 37°C and DAPI.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN753343.