

DNAxPAb

Hard-to-Find
Antibody

GJA4 DNAxPab

Catalog # H00002701-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GJA4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GJA4

Entrez GeneID	2701
GeneBank Accession#	NM_002060.2
Protein Accession#	NP_002051.2
Gene Name	GJA4
Gene Alias	CX37
Gene Description	gap junction protein, alpha 4, 37kDa
Omim ID	121012
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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 have been associated with atherosclerosis and a higher risk of myocardial infarction. [provided by RefSeq]
Other Designations	OTTHUMP00000004181 OTTHUMP00000046201 connexin 37

Disease

- [Acute Disease](#)
- [Angina](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Disease Progression](#)

- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hypertension](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Renal Insufficiency](#)
- [Stroke](#)
- [Syndrome](#)
- [Vascular Diseases](#)
- [Werner syndrome](#)