

DNAxPAb

Hard-to-Find
Antibody

GJB5 DNAxPab

Catalog # H00002709-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GJB5 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 — GJB5

Entrez GeneID	2709
GeneBank Accession#	NM_005268.2
Protein Accession#	NP_005259.1
Gene Name	GJB5
Gene Alias	CX31.1
Gene Description	gap junction protein, beta 5, 31.1kDa
Omim ID	604493
Gene Ontology	Hyperlink
Gene Summary	Gap junctions are conduits that allow the direct cell-to-cell passage of small cytoplasmic molecules, including ions, metabolic intermediates, and second messengers, and thereby mediate intercellular metabolic and electrical communication. Gap junction channels consist of connexin protein subunits, which are encoded by a multigene family.[supplied by OMIM]
Other Designations	OTTHUMP00000004186 connexin 31.1 gap junction protein, beta 5 (connexin 31.1)

Disease

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