

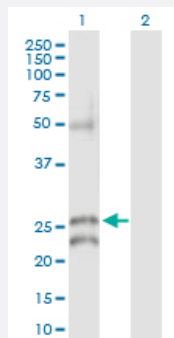
MaxPab®

GJB5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002709-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GJB5 expression in transfected 293T cell line ([H00002709-T03](#)) by GJB5 MaxPab polyclonal antibody.

Lane 1: GJB5 transfected lysate(31.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GJB5 protein.
Immunogen	GJB5 (NP_005259.1, 1 a.a. ~ 273 a.a) full-length human protein.
Sequence	MNWSIFEGLLSGVNKYSTAFGRWLSLVFIFRVLVYLVTAEVWSDDHKDFDCNTRQPGCSNVCF DEFFPVSHVRLWALQLILVTCPSLLVVMHVAYREVQEKRHREAHGENSGRLYLNP GK KRGGLW WTYVCSLVFKASVDIAFLYVFHSFY PKYILPPVVKCHADPCPNMDCFISKPSEKNIFTLMVATAAI CILLNLVELMLVSKRCHECLAARKAQAMCTGHHHPHGTSSCKQDDLLSGDLIFLGSDSHPPLLPD RPRDHVKKTIL
Host	Rabbit
Reactivity	Human
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.

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[Protocol Download](#)

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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- [Hearing Loss](#)

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