



Anti-GJB2 (internal region) polyclonal antibody (DPAB-DC1835)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	forms gap junctions; may play a role in epididymal development [RGD, Feb 2006]
Immunogen	A synthetic peptide corresponding to amino acids at internal region of rat Gjb2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Format	Liquid
Concentration	200 ug/mL
Size	100 µg
Buffer	In 1.2% sodium acetate (5% BSA, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Gjb2 gap junction protein, beta 2 [Rattus norvegicus (Norway rat)]
Official Symbol	GJB2
Synonyms	GJB2; gap junction protein, beta 2; Cx26; CXN-26; gap junction beta-2 protein; connexin 26; connexin-26; gap junction channel protein connexin 26; gap junction membrane channel protein beta 2;
Entrez Gene ID	394266
Protein Refseq	NP_001004099
UniProt ID	P21994
Chromosome Location	15p12
Pathway	Calcium Regulation in the Cardiac Cell; Gap junction trafficking; Membrane Trafficking; Transport of connexins along the secretory pathway
Function	gap junction channel activity; protein binding;
