



Anti-GJC3 (internal region) polyclonal antibody (DPAB-DC1685)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.[provided by RefSeq, Feb 2010]
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human GJC3. The sequence is C-LTSESTRRRHKKATDS
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GJC3 gap junction protein, gamma 3, 30.2kDa [Homo sapiens (human)]
Official Symbol	GJC3
Synonyms	GJC3; gap junction protein, gamma 3, 30.2kDa; CX29; GJE1; CX30.2; CX31.3; gap junction gamma-3 protein; connexin 29; connexin-30.2; connexin-31.3; gap junction epsilon-1 protein;
Entrez Gene ID	349149
Protein Refseq	NP_853516
UniProt ID	Q8NFK1
Chromosome Location	7q22.1
Function	protein homodimerization activity;