



Anti-GJA8 (C-terminal) polyclonal antibody (DPABT-H6944)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-GJA8 Polyclonal Antibody
Target	GJA8
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human GJA8.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Protein G purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Format	Liquid
Size	100 µl
Buffer	In PBS (0.09% sodium azide)
Preservative	0.09% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GJA8 gap junction protein, alpha 8, 50kDa [Homo sapiens]
Official Symbol	GJA8
Synonyms	GJA8; gap junction protein, alpha 8, 50kDa; CAE, CAE1, CZP1, gap junction protein, alpha 8, 50kD (connexin 50) , gap junction protein, alpha 8, 50kDa (connexin 50); gap junction alpha-8 protein; connexin 50; CX50; connexin-50; lens fiber protein MP70; cell surface glycoprotein; lens intrinsic membrane protein MP70; gap junction membrane channel protein alpha-8; CAE; CAE1; CZP1; MP70;
Entrez Gene ID	2703
Protein Refseq	NP_005258
UniProt ID	P48165
Chromosome Location	1q21.1
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Gap junction assembly, organism-specific biosystem; Gap junction trafficking, organism-specific biosystem; Gap junction trafficking and regulation, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem;
Function	channel activity;