Elabscience®

Connexin-40 Polyclonal Antibody

catalog number: E-AB-70357

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human		
Immunogen	KLH conjugated Synthetic peptide corresponding to human Connexin 40		
Host	Rabbit		
Isotype	IgG		
Purification	Affinity purification		
Buffer	Phosphate buffered solution, pH	7.4, containing 0.05% stabilizer, 1% protein	
	protectant and 50% glycerol.		
Applications	Recommended Dilution		
ІНС	1:400-1000		
Data			
-		ohistochemistry analysis of paraffin-embedded human using Connexin-40 Polyclonal Antibody at dilution of 1:400.	
Preparation & Storage			
Storage		Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the		
temperature recommended.			

Background

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.