



ELK Biotechnology

Connexin 43 Rabbit pAb
Catalog Number: ES5523
For research use only.

Overview

Product Name	Connexin 43 polyclonal antibody
Host species	Rabbit
Applications	IHC-p,IF,ELISA
Species Cross-Reactivity	Human
Recommended dilutions	Immunohistochemistry:1/100-1/300 Immunofluorescence:1/200-1/1000 ELISA:1/10000
Immunogen	Synthesized peptide derived from human Connexin 43 around the non-phosphorylation site of S261.
Specificity	Connexin 43 Polyclonal Antibody detects endogenous levels of Connexin 43 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	Connexin 43
Gene Name	GJA1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	kDa
Human Gene ID	2697
Human Swiss-Prot Number	P17302
Alternative Names	GJA1; GJAL; Gap junction alpha-1 protein; Connexin-43; Cx43; Gap junction 43 kDa heart protein