
Antibodies Product Datasheet

Product Name:	Connexin 43 Antibody
Catalog Number:	B7048
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Connexin 43. AA range:332-381
Concentration:	1 mg/ml
Gene Name:	GJA1
Protein Name:	Gap junction alpha-1 protein
Other Name:	GJA1; GJAL; Gap junction alpha-1 protein; Connexin-43; Cx43; Gap junction 43 kDa heart protein
Human Swiss Prot No.:	P17302
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Connexin 43 Polyclonal Antibody detects endogenous levels of Connexin 43 protein.
Storage and Stability:	-20°C/1 year