



Connexin 43 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12880	Rabbit	1 mg/ml	43 kD
Applications	IHC,IF,ELISA		
Reactivity	Human		
Dilution	WB 1:500-2000 ,IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Connexin 43 Polyclonal Antibody detects endogenous levels of Connexin 43 protein.		
Source / 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:226-275		
Uniprot No	P17302		
Alternative names	GJA1; GJAL; Gap junction alpha-1 protein; Connexin-43; Cx43; Gap junction 43 kDa heart protein		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	gap junction protein alpha 1(GJA1) Homo sapiens 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 o		
Other	Gene_name: GJA1 ; Protein_name: Gap junction alpha-1 protein; Expression: Brain,Cerebellum,Heart muscle,Synovial membrane,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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