

Connexin-26 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12885	Rabbit	1 mg/ml	

Applications	IHC
Reactivity	Human, Mouse
Dilution	IHC 1:100-200
Storage	-20°C/1 year
Specificity	Connexin-26 protein(A219) detects endogenous levels of Connexin-26
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of Connexin-26
Uniprot No	P29033
Alternative names	GJB2; Gap junction beta-2 protein; Connexin-26; Cx26
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	gap junction protein beta 2(GJB2) Homo sapiens This gene encodes a member of the gap junction protein family. The gap junctions were first characterized by electron microscopy as regionally specialized structures on plasma membranes of contacting adherent cells. These structures were shown to consist of cell-to-cell channels that facilitate the transfer of ions and small molecules between cells. The gap junction proteins, also known as connexins, purified from fractions of enriched gap junctions from different tissues differ. According to sequence similarities at the nucleotide and amino acid levels, the gap junction proteins are divided into two categories, alpha and beta. Mutations in this gene are responsible for as much as 50% of pre-lingual, recessive deafness. [provided by RefSeq, Oct 2008],
Other	GJB2, Gap junction beta-2 protein (Connexin-26) (Cx26)

Product Images:

Application Key:

WB-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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