



Connexin-32 Polyclonal Antibody

Cat No: HR1AP6647

For research use only

Overview

Product Name	Connexin-32 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	32kDa
GeneID?Human?	GJB1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GJB1; CX32; Gap junction beta-1 protein; Connexin-32; Cx32; GAP junction 28 kDa liver protein
Background	gap junction protein beta 1(GJB1) Homo sapiens This gene encodes a member of the gap junction protein family. The gap junction proteins are membrane-spanning proteins that assemble to form gap junction channels that facilitate the transfer of ions and small molecules between cells. 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 cause X-linked Charcot-Marie-Tooth disease, an inherited peripheral neuropathy. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Oct 2008],