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Datasheet for ABIN7153616

**anti-Connexin 31 antibody (AA 211-270) (HRP)**

## Overview

Quantity:	100 µg
Target:	Connexin 31 (GJB3)
Binding Specificity:	AA 211-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Connexin 31 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Gap junction beta-3 protein (211-270AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Connexin 31 (GJB3)
Alternative Name:	GJB3 ( <a href="#">GJB3 Products</a> )
Background:	Background: One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a

## Target Details

neighboring cell.

Aliases: Connexin 31 antibody, Connexin-31 antibody, Connexin31 antibody, CX 31 antibody, Cx31 antibody, CXB3\_HUMAN antibody, DFNA 2 antibody, DFNA2 antibody, DFNA2B antibody, EKV antibody, FLJ22486 antibody, Gap junction beta 3 protein antibody, Gap junction beta-3 protein antibody, Gap junction protein beta 3 31 kDa antibody, Gap junction protein beta 3 antibody, GJB 3 antibody, Gjb3 antibody, MGC102938 antibody

UniProt: [O75712](#)

Pathways: [Sensory Perception of Sound](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.