

GJB3 Antibody

Catalog No: #35700

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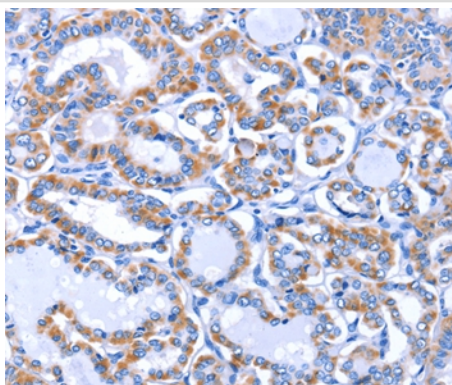
Description

Product Name	GJB3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GJB3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human gap junction protein, beta 3, 31kDa
Target Name	GJB3
Other Names	EKV; CX31; DFNA2; DFNA2B
Accession No.	Swiss-Prot#: O75712NCBI Gene ID: 2707Gene Accssion: BC012918
Uniprot	O75712
GeneID	2707;
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35700 at dilution 1/30.

Background

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 of low molecular weight materials from cell to cell. Mutations in this gene can cause

non-syndromic deafness or erythrokeratoderma variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein.?

Note: This product is for in vitro research use only