

GJA8 Antibody

Catalog No: #37121

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

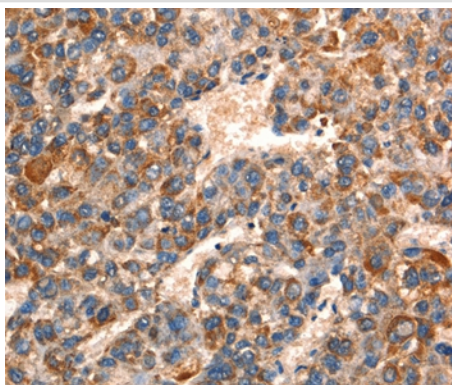
Description

Product Name	GJA8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GJA8 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human gap junction protein, alpha 8, 50kDa
Target Name	GJA8
Other Names	CAE; CAE1; CX50; CZP1; MP70; CTRCT1
Accession No.	Swiss-Prot#: P48165NCBI Gene ID: 2703Gene Accssion: NP_005258
Uniprot	P48165
GeneID	2703;
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

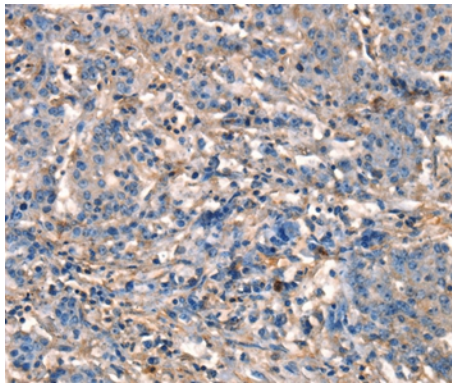
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37121 at dilution 1/15.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37121 at dilution 1/15.

Background

This gene encodes a transmembrane connexin protein that is necessary for lens growth and maturation of lens fiber cells. The encoded protein is a component of gap junction channels and functions in a calcium and pH-dependent manner. Mutations in this gene have been associated with zonular pulverulent cataracts, nuclear progressive cataracts, and cataract-microcornea syndrome.

Note: This product is for in vitro research use only