

## Anti-GJC1 antibody

<b>Cat. No.</b>	ml261575
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GJC1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human GJC1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GJC1
<b>Full name</b>	gap junction protein, gamma 1, 45kDa
<b>Synonyms</b>	CX45; GJA7
<b>Swissprot</b>	P36383

### Target 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. Alternatively spliced transcript variants encoding the same isoform have been described.

订购热线: 4008-898-798

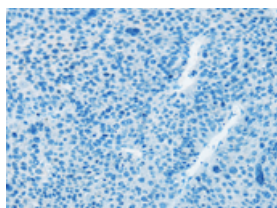
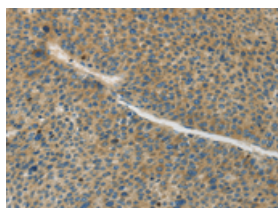
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-200

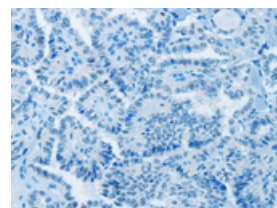
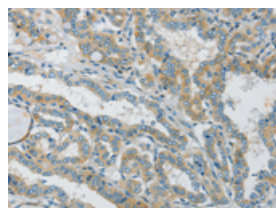


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml261575(GJC1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml261575(GJC1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 1000-5000

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