

订购热线: 4008-898-798

# Anti-Gjc3 antibody

**Cat. No.** ml160220

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-Gjc3 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of mouse Gjc3

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol Gjc3

Full name gap junction protein, gamma 3

Synonyms Cx29, Gje1
Swissprot Q921C1

### **Target Background**

Gap junction gamma-3, also known as connexin-30.2 (Cx30.2) or connexin-31.3 (Cx31.3) or gap junction epsilon-1 (GJE1), is a protein that in humans is encoded by the GJC3 gene. GJC3 is a connexin. This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.



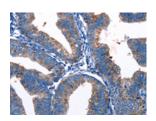
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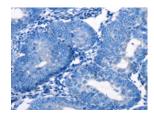
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

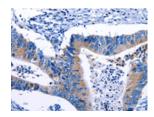
Recommended dilution: 10-50

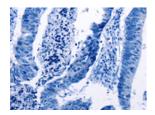




The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml160220(Gjc3 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml160220(Gjc3 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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