# GJA5 Polyclonal Antibody

**catalog number:** **E-AB-18223**

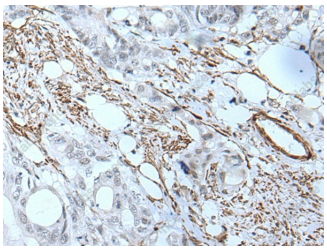
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

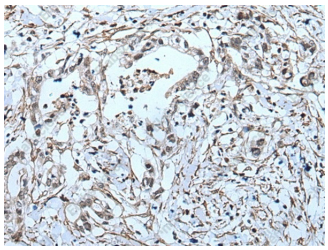
| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Fusion protein of human GJA5 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Antigen affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:30-1:150 |

## Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GJA5 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GJA5 Polyclonal Antibody at dilution of 1:50(×200)

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## 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 may be associated with atrial fibrillation.Alternatively spliced transcript variants encoding the same isoform have been described.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