# Recombinant TMEM16A Monoclonal Antibody

**catalog number:** **AN301401L**

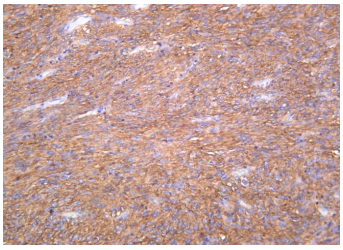
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant Human TMEM16A protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C311024 |
| **Purification** | Protein A affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:2000-1:10000 |
| **IHC** | 1:200-1:1000 |
| **IF** | 1:200-1:1000 |
| **ELISA** | 1:5000-1:20000 |

## Data



Immunohistochemistry of paraffin-embedded human gastrointestinal stromal tumor using Recombinant TMEM16A Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles. |
| **Shipping** | Ice bag |

## Background

The region spanning the fifth and sixth transmembrane domains probably forms the pore-forming region., Acts as a calcium-activated chloride channel. Required for normal tracheal development., similarity: Belongs to the anoctamin family., tissue specificity: Broadly expressed with higher levels in liver and skeletal muscle.


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