

C8orf4 Polyclonal Antibody

Catalog No. E-AB-18766

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

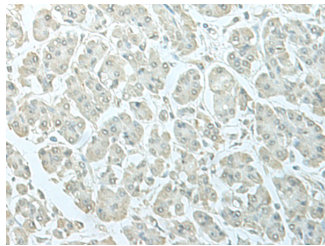
Description

| | |
|---------------------|---|
| Reactivity | Human, Mouse |
| Immunogen | Fusion protein of human C8orf4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4 |

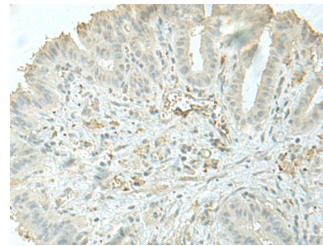
Applications Recommended Dilution

| | |
|------------|------------|
| IHC | 1:40-1:200 |
|------------|------------|

Data



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using C8orf4 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using C8orf4 Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. The encoded protein may also play a role in the NF-kappaB and ERK1/2 signaling pathways. Expression of this gene may play a role in the proliferation of several types of cancer including thyroid cancer, breast cancer and hematological malignancies.

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