

## TET3 Polyclonal Antibody

**Catalog No.** E-AB-64645

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

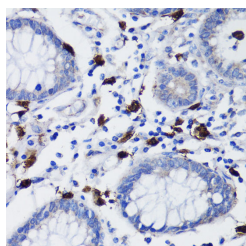
### Description

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                      |
| <b>Immunogen</b>    | Recombinant fusion protein of human TET3 (NP_001274420.1). |
| <b>Host</b>         | Rabbit                                                     |
| <b>Isotype</b>      | IgG                                                        |
| <b>Purification</b> | Affinity purification                                      |
| <b>Conjugation</b>  | Unconjugated                                               |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.          |

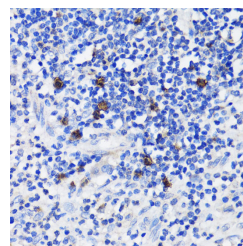
### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
| <b>IF</b>  | 1:50-1:200 |

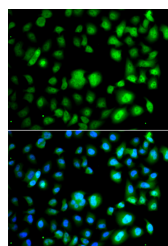
### Data



Immunohistochemistry of paraffin-embedded Human colon carcinoma using TET3 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human appendix using TET3 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunofluorescence analysis of A549 cells using TET3 Polyclonal Antibody

### Preparation & Storage

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

### Background

TET3 (Tet Methylcytosine Dioxygenase 3) is a Protein Coding gene. Diseases associated with TET3 include Beck-

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Fahrner Syndrome and Miles-Carpenter Syndrome. Among its related pathways are MECP2 and Associated Rett Syndrome and Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3. Gene Ontology (GO) annotations related to this gene include methylcytosine dioxygenase activity. An important paralog of this gene is TET2.