

## ZFYVE27 Polyclonal Antibody

**Catalog No.** E-AB-18989

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

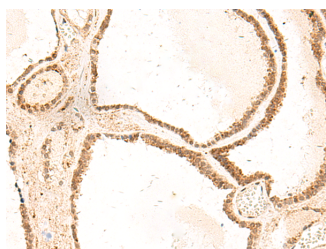
### Description

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse, Rat                                       |
| <b>Immunogen</b>    | Fusion protein of human ZFYVE27                         |
| <b>Host</b>         | Rabbit                                                  |
| <b>Isotype</b>      | IgG                                                     |
| <b>Purification</b> | Antigen affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                            |
| <b>Buffer</b>       | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |

### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:300 |
|------------|------------|

### Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZFYVE27 Polyclonal Antibody at dilution of 1:50(×200)

### Preparation & Storage

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

### Background

This gene encodes a protein with several transmembrane domains, a Rab11-binding domain and a lipid-binding FYVE finger domain. The encoded protein appears to promote neurite formation. A mutation in this gene has been reported to be associated with hereditary spastic paraplegia, however the pathogenicity of the mutation, which may simply represent a polymorphism, is unclear.

### For Research Use Only