

# EGFL8 Polyclonal Antibody

Catalog Number:E-AB-14055

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

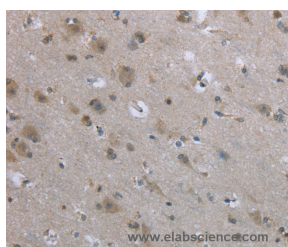
## Description

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                     |
| <b>Immunogen</b>    | Recombinant protein of human EGFL8                  |
| <b>Host</b>         | Rabbit                                              |
| <b>Isotype</b>      | IgG                                                 |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated                                        |
| <b>Formulation</b>  | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

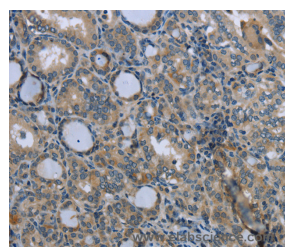
## Applications Recommended Dilution

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

## Data



Immunohistochemistry of paraffin-embedded Human brain tissue using EGFL8 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EGFL8 Polyclonal Antibody at dilution 1:40

## Preparation & Storage

|                |                                             |
|----------------|---------------------------------------------|
| <b>Storage</b> | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---------------------------------------------|

## Background

The epidermal growth factor (EGF) repeat-containing proteins constitute an expanding family of proteins that are involved in several cellular activities, such as blood coagulation, fibrinolysis, cell adhesion, and neural and vertebrate development. EGFL8 (EGF-like domain-containing protein 8), also known as C6orf8, NG3 and VE-statin-2, is a 293 amino acid secreted protein that contains two EGF-like domains and one EMI domain. Via its EGF and EMI domains, EGFL8 may participate in protein-protein interactions that correlate with cellular proliferation and developmental signaling events. In mice, EGFL8 is expressed predominately in brain, kidney, lung and thymus.

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