

# TFEB antibody

**Cat. No. GTX31850**

|                     |              |
|---------------------|--------------|
| <b>Host</b>         | Rabbit       |
| <b>Clonality</b>    | Polyclonal   |
| <b>Isotype</b>      | IgG          |
| <b>Applications</b> | IHC-P, ELISA |
| <b>Reactivity</b>   | Human        |

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-P              | 2.5 µg/mL            |
| ELISA              | Assay dependent      |

Not tested in other applications.

### Product Note

TFEB antibody is human specific. At least three isoforms of TFEB are known to exist.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Rabbit polyclonal TFEB antibody was raised against a 16 amino acid peptide near the carboxy terminus of human TFEB. The immunogen is located within amino acids 390 - 440 of TFEB.                                         |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

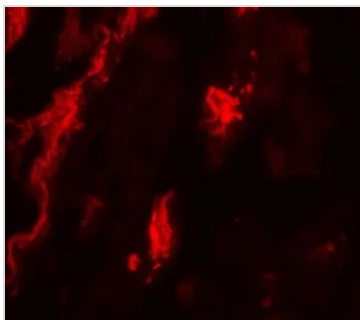
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

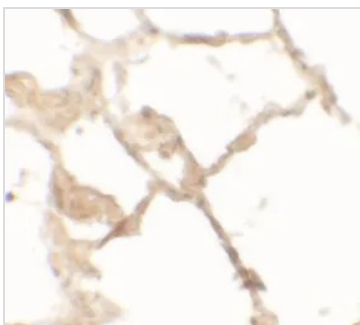
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**DATA IMAGES**

**GTX31850 IHC-P Image**

IHC-P analysis of human lung tissue using GTX31850 TFEB antibody.  
Working concentration : 20 µg/ml


**GTX31850 IHC-P Image**

IHC-P analysis of human lung tissue using GTX31850 TFEB antibody.  
Working concentration : 2.5 µg/ml



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