

## CCL17 Polyclonal Antibody

**catalog number:** E-AB-12309

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

### Description

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse                                                                        |
| <b>Immunogen</b>    | Synthetic peptide of human CCL17                                                   |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

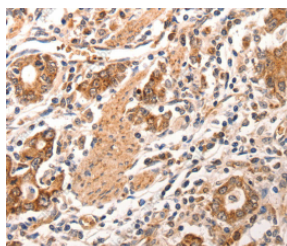
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:100-1:300  |

### Data

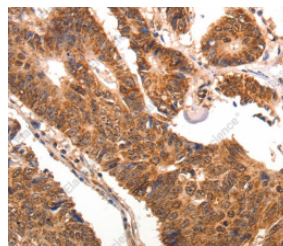


Western Blot analysis of Mouse lung and thymus tissue, Human fetal muscle tissue using CCL17 Polyclonal Antibody at dilution of 1:1300

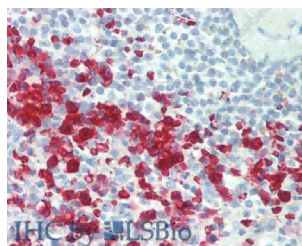
**Calculated-MW:11 kDa**



Immunohistochemistry of paraffin-embedded Human gastric cancer using CCL17 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human colon cancer using CCL17 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Spleen tissue using CCL17 Polyclonal Antibody at dilution of 1:100 (Elabscience Product Detected by Lifespan).

### Preparation & Storage

|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                          |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

### For Research Use Only

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This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells.