

# CCL16 Polyclonal Antibody

Catalog Number: E-AB-16304



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

## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human CCL16
<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

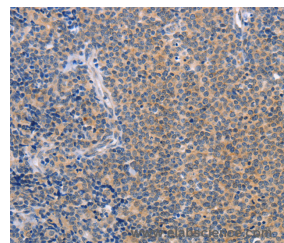
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

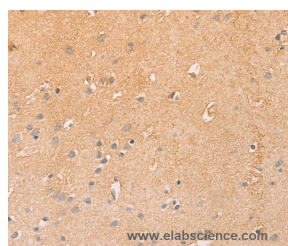
## Data



Western Blot analysis of HepG2 cell using CCL16 Polyclonal Antibody at dilution of 1:760  
**Calculated Mw:14kDa**



Immunohistochemistry of paraffin-embedded Human Lymphoma using CCL16 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human brain using CCL16 Polyclonal Antibody at dilution of 1:50

## Preparation & Storage

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

## Background

This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. 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 lymphocytes and monocytes but not for neutrophils. This cytokine also shows a potent myelosuppressive activity and suppresses proliferation of myeloid

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progenitor cells. The expression of this gene is upregulated by IL-10.

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