

## Product datasheet for **TA368118S**

### LEC (CCL16) Rabbit Polyclonal Antibody

#### Product data:

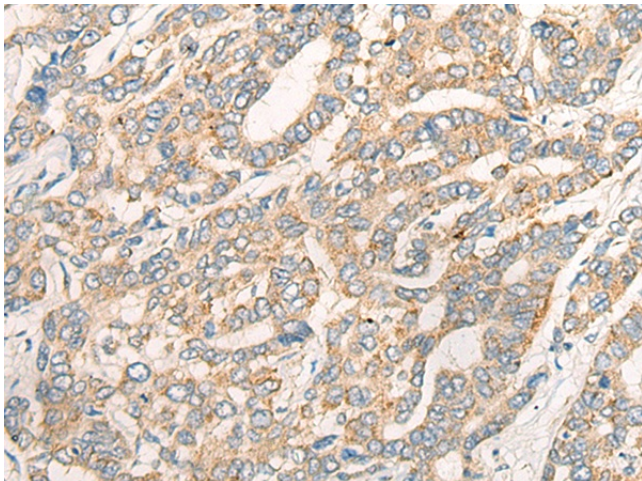
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Secreted
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CCL16
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	C-C motif chemokine ligand 16
Database Link:	<a href="#">Entrez Gene 6360 Human Q15467</a>

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

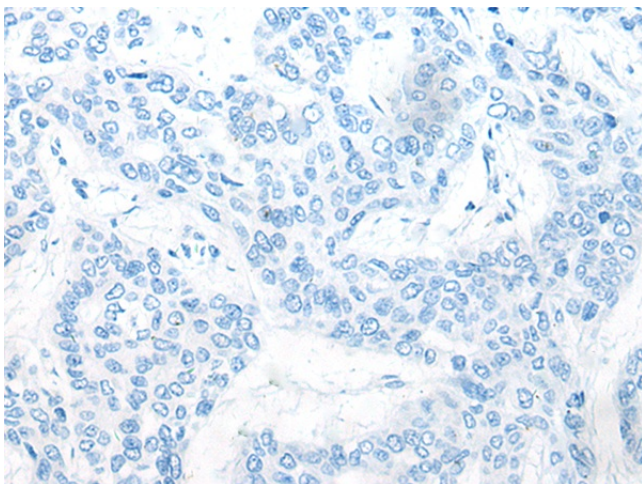
**Synonyms:** CKb12; HCC-4; ILINCK; LCC-1; LEC; LMC; MGC117051; monotactin-1; Mtn-1; NCC-4; NCC4; SCYA16; SCYL4



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368118] (CCL16 Antibody) at dilution 1/45 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368118] (CCL16 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification:  $\times 200$ )