

## Product datasheet for **TA371775**

### CCR4 Rabbit Polyclonal Antibody

#### Product data:

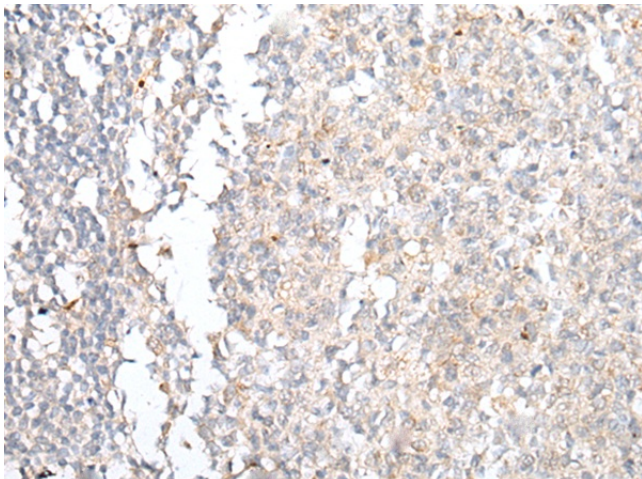
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CCR4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	C-C motif chemokine receptor 4
Database Link:	<a href="#">Entrez Gene 1233 Human P51679</a>

**Background:** The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a receptor for the CC chemokine - MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

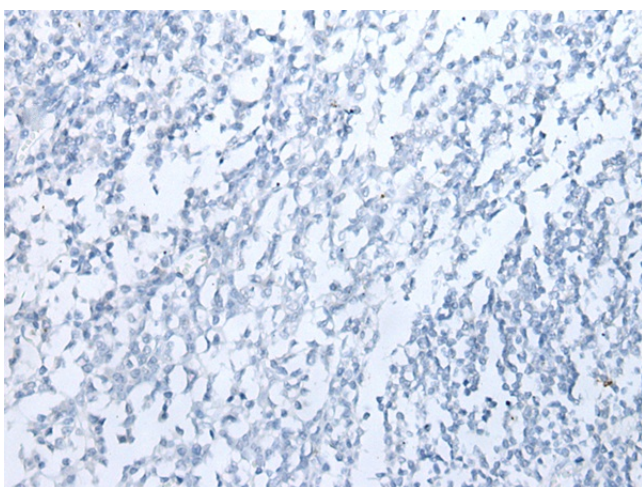
**Synonyms:** CC-CKR-4; CCR-4; CD194; ChemR13; CKR4; CMKBR4; HGNC:14099; k5-5; MGC88293



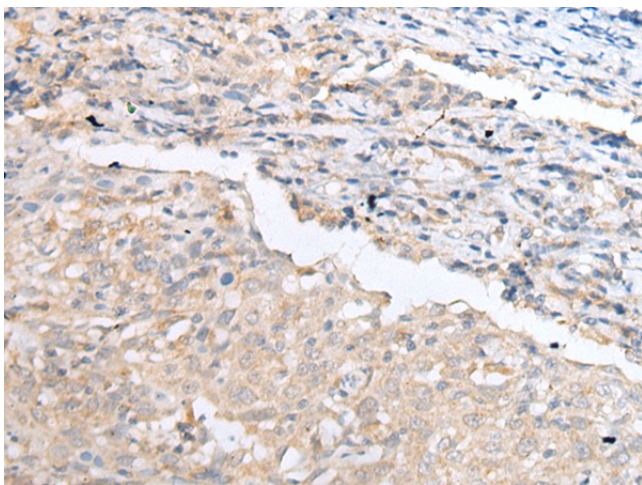
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**Product images:**

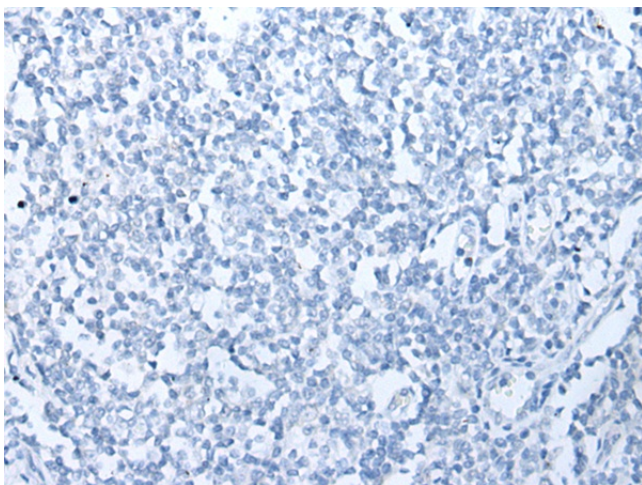
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371775 (CCR4 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371775 (CCR4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA371775 (CCR4 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA371775 (CCR4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )