

## C5AR2 Polyclonal Antibody

**Catalog No.** E-AB-18014

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

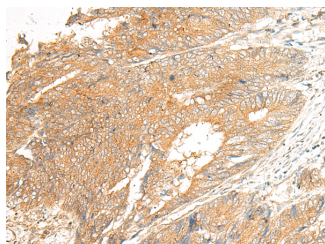
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human C5AR2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

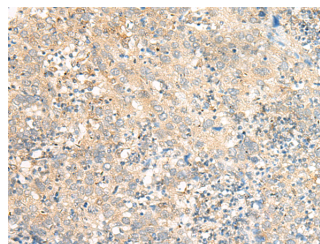
### Applications Recommended Dilution

**IHC** 1:30-1:150

### Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using C5AR2 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using C5AR2 Polyclonal Antibody at dilution of 1:25(×200)

### Preparation & Storage

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

### Background

This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants.

### For Research Use Only