

## CD125 polyclonal antibody

Catalog: BCP00380

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

Cell surface receptor that plays an important role in the survival, differentiation, and chemotaxis of eosinophils. Acts by forming an heterodimeric receptor with CSF2RB subunit and subsequently binding to interleukin-5. In unstimulated conditions, interacts constitutively with JAK2. Heterodimeric receptor activation leads to JAK2 stimulation and subsequent activation of the JAK-STAT pathway.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

~ 60 kDa

### Swiss-Prot:

Q01344

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:2000~1:5000

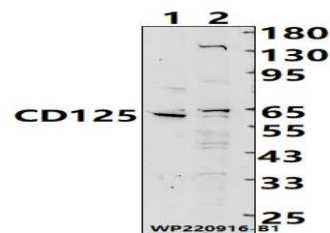
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CD125 polyclonal antibody detects endogenous levels of CD125 protein.

### DATA:



Western blot (WB) analysis of CD125 polyclonal antibody at 1:2000 dilution

Lane1: EC9706 cell membrane lysate (25ug)

Lane2: MCF-7 cell membrane lysate (25ug)

### Note:

For research use only, not for use in diagnostic procedure.