



# Rabbit Anti-Human IL6 Chimeric Monoclonal Antibody, clone PMP7G4 (CABT-Z597R)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Product Overview**

This chimeric rabbit antibody was made using the variable domain sequences of the original VHH format. This antibody recognizes and binds the binding site I of interleukin-6 which interacts with interleukin-6 receptor.

**Immunogen** The original VHH antibody was generated by immunizing Llama with recombinant IL-6.

**Isotype** IgG

**Source/Host** Rabbit

**Species Reactivity** Human

**Clone** PMP7G4

**Purification** Protein A purified

**Conjugate** Unconjugated

**Applications** BL, ELISA

**Format** Liquid

**Concentration** Lot specific

**Size** 200 µg

**Buffer** PBS with 0.02% Proclin 300.

**Preservative** None

**Storage** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

---

Ship

Wet ice

---

## BACKGROUND

**Introduction**

IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survival of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune response, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells, and keratinocytes.

---

**Keywords**

IL6;interleukin 6;HGF;HSF;BSF2;IL-6;IFNB2;interleukin-6;CDF;BSF-2;IFN-beta-2;interferon beta-2;interleukin BSF-2;interferon;beta 2;hybridoma growth factor;CTL differentiation factor;B-cell stimulatory factor 2;B-cell differentiation factor;PF-04236921

---

## GENE INFORMATION

**Gene Name**

IL6

---

**Entrez Gene ID**

[3569](#)

---

**UniProt ID**

[P05231](#)

---