

订购热线: 4008-898-798

# Anti-IL6 antibody

**Cat. No.** ml220828

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-IL6 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Full length fusion protein

ReactivityHumanContent0.766 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol IL6

Full name interleukin 6

Synonyms HGF; HSF; BSF2; IL-6; IFNB2

Swissprot P05231

### **Target Background**

This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including suspectibility to diabetes mellitus and systemic juvenile rheumatoid arthritis.

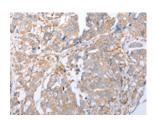


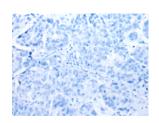
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Secreted Positive control: Human breast cancer Recommended dilution: 25-100

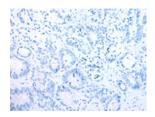




The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml220828(IL6 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Secreted Positive control: Human gastric cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml220828(IL6 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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