

#P50520-1R1



## Total and Cleaved IL1b Antibody

- 50ul
- 100 uL

**Order** 021-34695924  
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### Description:

Potent proinflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production. Promotes Th17 differentiation of T-cells. Synergizes with IL12/interleukin-12 to induce IFNG synthesis from T-helper 1 (Th1) cells.

**Uniprot:** P01584

### Alternative Names:

Catabolin; H1; IL 1; IL 1 beta; IL-1 beta; IL1 BETA; IL1B; IL1B\_HUMAN; IL1F2; Interleukin 1 beta; Interleukin-1 beta; OAF; OTTHUMP00000162031; Preinterleukin 1 beta; Pro interleukin 1 beta;

**Specificity:** IL1b Antibody detects endogenous levels of total IL1b.

**Reactivity:** Human, Mouse, Rat

**Source:** Rabbit

**Mol.Wt.:** 30kD(precursor),17kD(mature);

**Storage Condition:** Store at -20 °C. Stable for 12 months from date of receipt.

**Application:** WB 1:1000-1:2000; IF/IHC 1:50-1:200