

## IL-18 RABBIT MAB

**Cat.#:** N262401

**Product Name:** Anti-IL-18 Rabbit Monoclonal Antibody

**Synonyms:** IL-18; IL18; IGIF; IL-1g; IL1F4; interleukin-18

**UNIPROT ID:** Q14116

**Background:** The protein encoded by this gene is a proinflammatory cytokine that augments natural killer cell activity in spleen cells, and stimulates interferon gamma production in T-helper type I cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Recombinant protein of human IL18

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-8B2

**MW:** Calculated MW: 22 kDa; Observed MW: 17 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

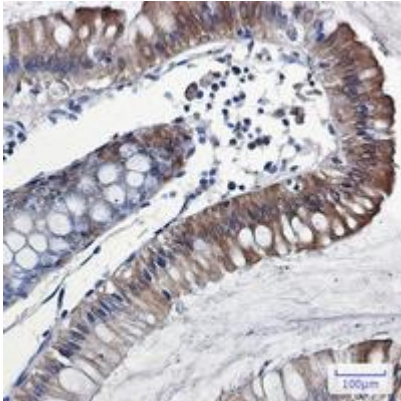
**Conjugation:** Unconjugated

**Modification:** Unmodified

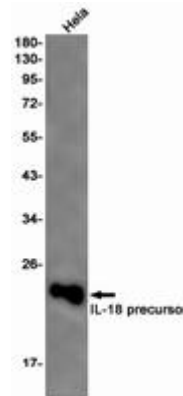
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Immunology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using IL-18 antibody. High- pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of IL-18 in Sodium Hela lysates using IL-18 antibody.