

PACO49062

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Participates in the innate immune response to microbial agents. Mediates detection of bacterial flagellins. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

**Gene ID:**

TLR5

**Uniprot**

O60602

**Synonyms:**

Toll-like receptor 5 (Toll/interleukin-1 receptor-like protein 3), TLR5, TIL3

**Immunogen:**

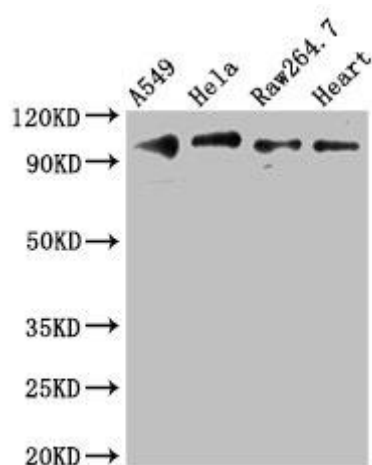
Recombinant Human Toll-like receptor 5 protein (682-850AA).

**Storage:**

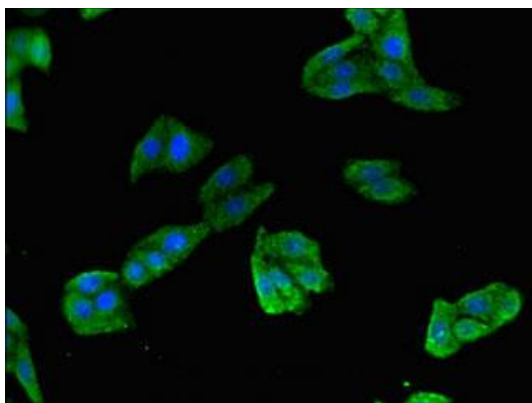
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

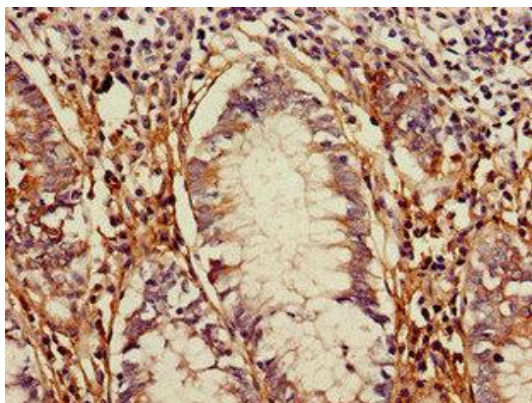
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Western Blot. Positive WB detected in: A549 whole cell lysate, HeLa whole cell lysate, RAW264.7 whole cell lysate, Mouse heart tissue. All lanes: TLR5 antibody at 3 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 98 kDa. Observed band size: 98 kDa.



Immunofluorescent analysis of HepG2 cells using PACO49062 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human colon cancer using PACO49062 at dilution of 1:100.