

IL-1RII Polyclonal Antibody
Catalog # AP73653**Specification**

IL-1RII Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P27930
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

IL-1RII Polyclonal Antibody - Additional Information**Gene ID** 7850**Other Names**

IL1R2; IL1RB; Interleukin-1 receptor type 2; IL-1R-2; IL-1RT-2; IL-1RT2; CD121 antigen-like family member B; CDw121b; IL-1 type II receptor; Interleukin-1 receptor beta; IL-1R-beta; Interleukin-1 receptor type II; CD121b

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

IL-1RII Polyclonal Antibody - Protein Information**Name** IL1R2**Synonyms** IL1RB**Function**

Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2 (membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity; this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.

Cellular Location

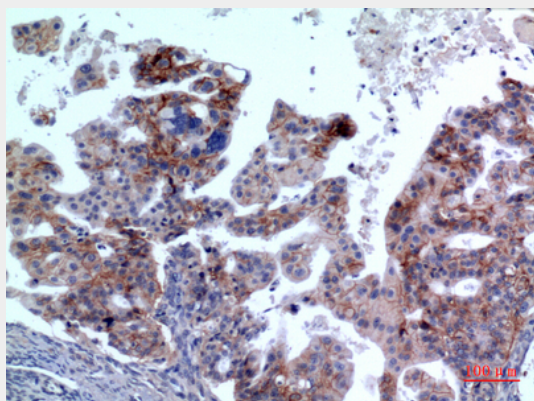
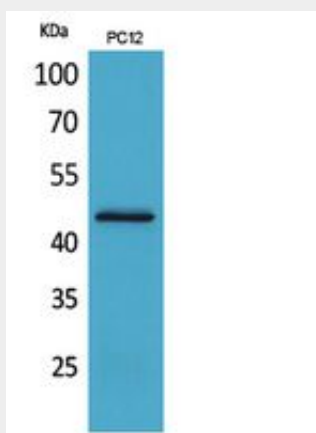
[Isoform Short]: Secreted

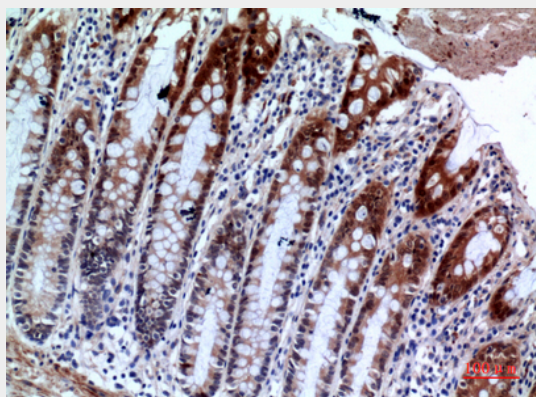
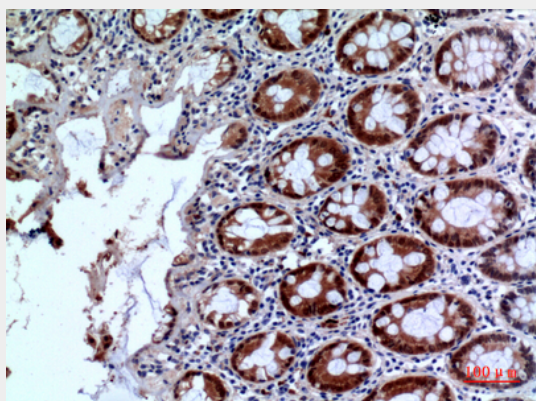
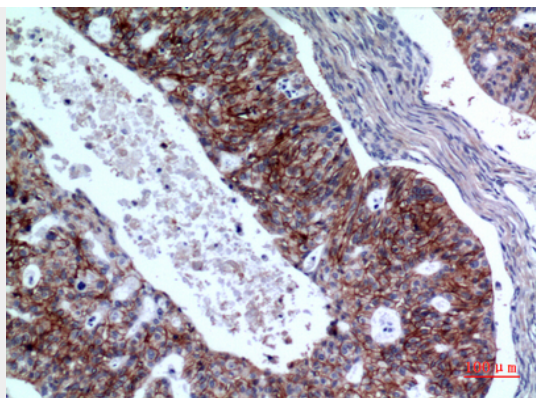
IL-1RII Polyclonal Antibody - Protocols

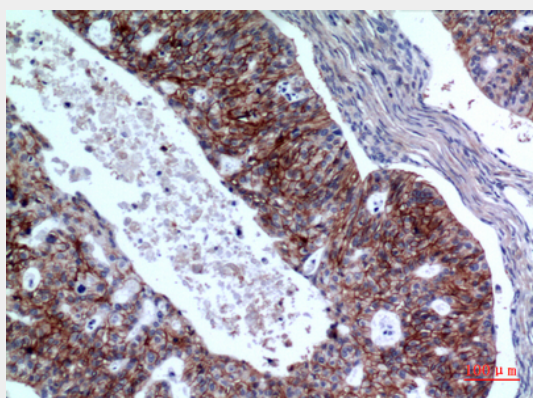
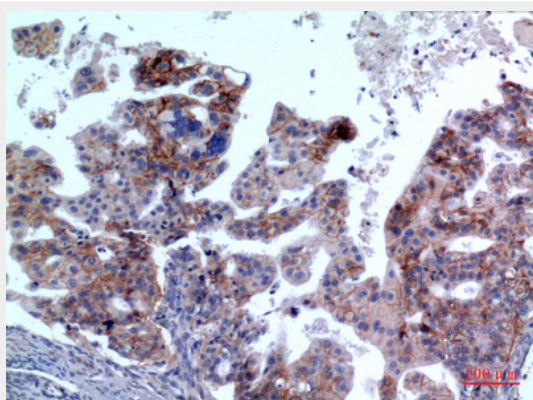
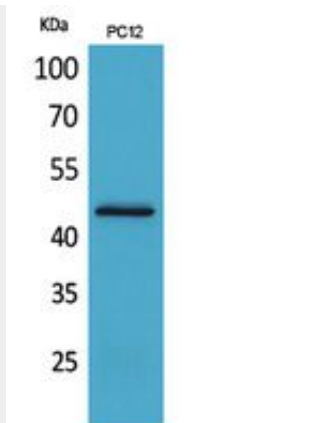
Provided below are standard protocols that you may find useful for product applications.

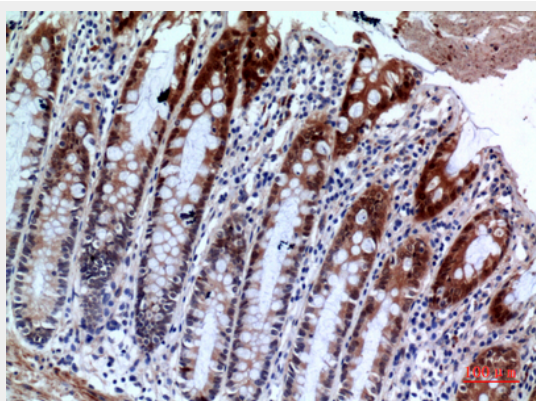
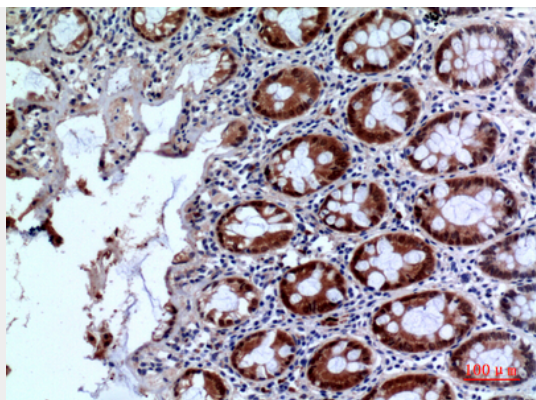
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-1RII Polyclonal Antibody - Images









IL-1RII Polyclonal Antibody - Background

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