

Anti-IL-1R2 Antibody

Catalog # AP95884

Product Information

Application	WB, FC
Primary Accession	P27930
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	45421

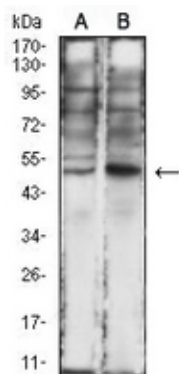
Additional Information

Gene ID	7850
Other Names	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
Target/Specificity	Recombinant fusion protein of human IL-1R2 expressed in HEK293
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

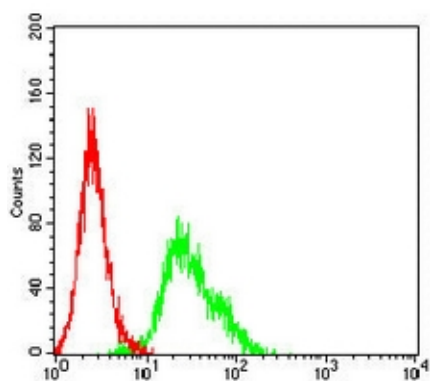
Protein Information

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

Images



Western blot analysis of IL-1R2 expression in HeLa (A), MCF7 (B) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 50 kD)



Flow cytometric analysis of THP1 cells using Anti-IL-1R2 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.