



Catalog Number: 80023-R312

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## GENERAL INFORMATION

Immunogen:	Recombinant Rat IL-1 beta Protein (Catalog#80023-RNAE)
Preparation:	This antibody was obtained from a rabbit immunized with purified, recombinant Rat IL-1 beta (rR IL-1 beta; Catalog#80023-RNAE; Q63264-1; Val117-Ser268).
Ig Type:	Rabbit IgG
Clone ID:	312
Specificity:	Rat IL-1 beta
Formulation:	0.2 µm filtered solution in PBS
Storage:	<p>This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.</p> <p>Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.</p>

## APPLICATIONS

Applications:	WB,ELISA
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## RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
ELISA	<p>ELISA: 1:5000-1:10000</p> <p>This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Rat IL-1 beta.</p>

***Please Note: Optimal concentrations/dilutions should be determined by the end user.***



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Anti-IL1-beta rabbit monoclonal antibody at  
1:500 dilution

Lane A: Rat brain tissue lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000  
dilution.

Developed using the ECL technique.  
Performed under reducing conditions.

Predicted band size: 30 kDa