

Catalog Number: IR114-473

Anti-IL1 beta antibody

Package size: 25, 100 µl

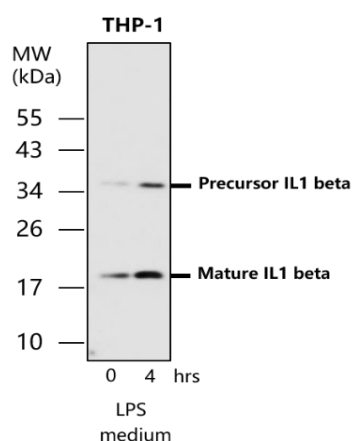
Store at: -20°C

MW (kDa): 35, 18

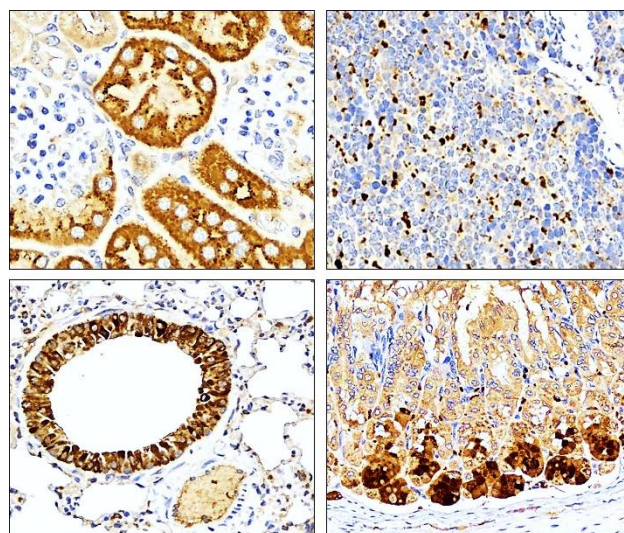
Overview

| | |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Product Name | IL1 beta antibody |
| Product Number | IR114-473 |
| Gene Description | interleukin 1, beta |
| Clonality | Polyclonal |
| Host | Rabbit |
| Species Reactivity | Human, mouse, rat |
| Recommended Applications Dilutions | Western Blot 1:500 - 1:1000 Immunofluorescence 1:200 – 1:500 Immunohistochemistry (Paraffin) 1:100 – 1:300 |
| Storage Buffer | 100mM Tris Glycine, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative |
| Concentration | 0.64 mg/ml |
| Purity | Affinity column purified |
| Storage | Store at +4°C for short term storage. Long time storage is recommended at -20°C |
| Notes | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. |

IR114-473 anti-IL1 beta antibody WB image



IR114-473 anti-IL1 beta antibody IHC image

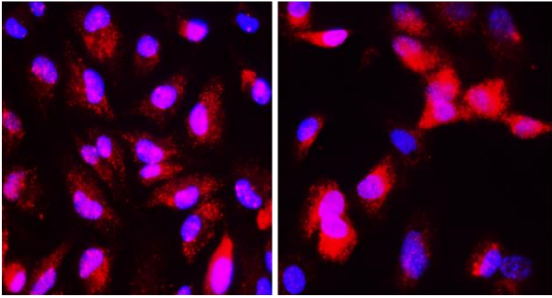
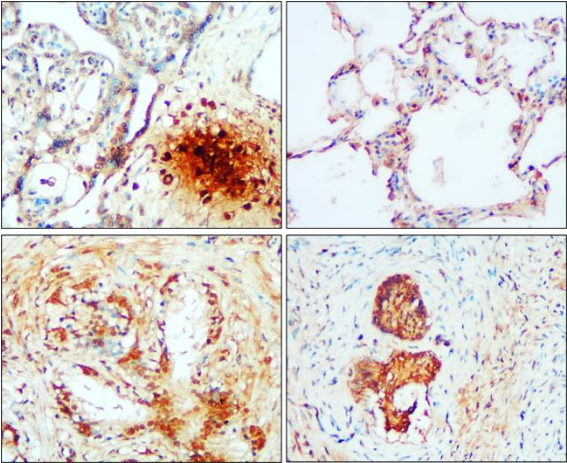


All lanes : Anti-IL1 beta antibody - at 1/1000 dilution
Lysates/proteins at 50 µg per lane.
This blot was produced using a 15% SDS-PAGE. Nitrocellulose membrane was then blocked for an hour before being incubated with IR114-473 overnight at 4°C.

Immunohistochemical analysis of paraffin embedded Mouse tissue labeling IL1 beta with IR114-473 at 1/100.

Epitope Retrieval methods: Citrate Buffer, pH 6.0

Data from: [Li-Tzung Biotechnology. Co](http://Li-Tzung.Biotechnology.Co)

| IR114-473 anti-IL1 beta antibody ICC/IF image | IR114-473 anti-IL1 beta antibody IHC image |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <div><div>DBTRG-05MG</div><div>HUVEC</div><div></div></div> | <div><div></div></div> |
| Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR114-473 anti-IL1 beta antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain. | Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling IL1 beta with IR114-473 at 1/200. |

IReal Biotechnology Co., Ltd.



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