

# IL-1 $\beta$ Polyclonal Antibody

Catalog No: #41059

Package Size: #41059-1 50ul #41059-2 100ul

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## Description

Product Name	IL-1 $\beta$ Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA IF(paraffin section)
Species Reactivity	Hu Ms Rt
Specificity	IL-1 $\beta$ Polyclonal Antibody detects endogenous levels of IL-1 $\beta$ protein.
Immunogen Description	Synthesized peptide derived from the Internal region of human IL-1 $\beta$ .
Target Name	IL-1 $\beta$
Other Names	IL1B; IL1F2; Interleukin-1 beta; IL-1 beta; Catabolin
Accession No.	Swiss-Prot: P01584NCBI Gene ID: 3553
SDS-PAGE MW	31kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

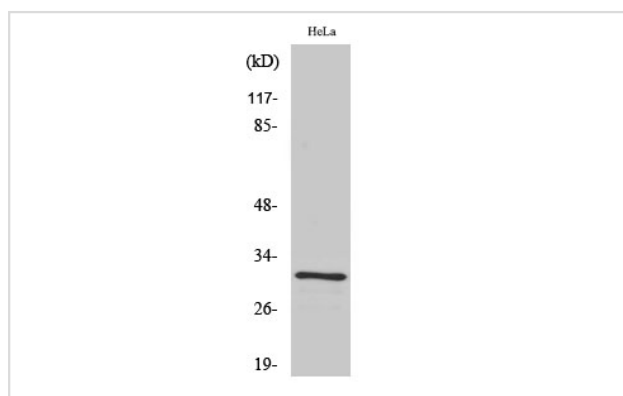
Western Blot: 1/500 - 1/2000.

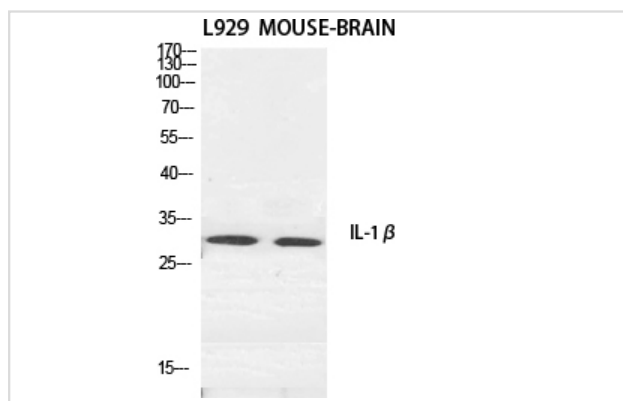
Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000.

Not yet tested in other applications.

## Images

Western Blot analysis of HeLa cells using IL-1 $\beta$  Polyclonal Antibody



Western Blot analysis of L929 MOUSE-BRAIN cells using IL-1 $\beta$  Polyclonal Antibody

## Published Papers

el at., Artemisinin Improved Neuronal Functions in Alzheimer's Disease Animal Model 3xtg Mice and Neuronal Cells via Stimulating the ERK/CREB Signaling Pathway. In Aging Dis on 2020 Jul 23 by Xia Zhao, Shuai Li,et al..PMID:32765947, , (2020)

[PMID:32765947](#)

el at., Inhibition of airway remodeling and inflammation by isoforskolin in PDGF-induced rat ASMCs and OVA-induced rat asthma model.In Biomed Pharmacother on 2017 Nov by Xin Liang, Jingjing Wang,et al..PMID: 28850927, , (2017)

[PMID:28850927](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.