

IL-1 beta (Cleaved Asp116) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat, Zebrafish
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human IL1B(Accession P01584), corresponding to amino acid residues N110-Q130.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2816521

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	1 Publication

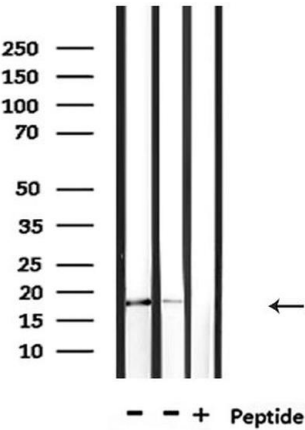
Product Specific Information

Antibody detects endogenous levels of fragment of activated IL-1 beta resulting from cleavage adjacent to Asp116.

Product Images For IL-1 beta (Cleaved Asp116) Polyclonal Antibody

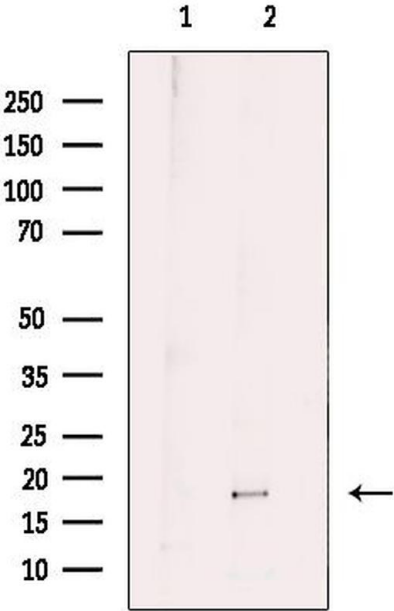
IL-1 beta (Cleaved Asp116) Antibody (PA5-105048) in WB

Western blot analysis of IL-1 beta (Cleaved Asp116) in mouse brain and mouse spleen. Samples were incubated with IL-1 beta (Cleaved Asp116) polyclonal antibody (Product # PA5-105048).



IL-1 beta (Cleaved Asp116) Antibody (PA5-105048) in WB

Western blot analysis of IL-1 beta (Cleaved Asp116) in THP-1 cell lysate (treated with TPA/LPS) (left lane: treated with blocking peptide). Samples were incubated with IL-1 beta (Cleaved Asp116) polyclonal antibody (Product # PA5-105048).



1 Reference

Immunocytochemistry (1)

Frontiers in cellular neuroscience	Year 2022
Erythropoietin Enhances Post-ischemic Migration and Phagocytosis and Alleviates the Activation of Inflammasomes in Human Microglial Cells.	Species Human
"PA5-105048 was used in Immunocytochemistry-immunofluorescence to provide evidence that EPO-conveyed anti-inflammatory actions might be mediated via the regulation of the inflammasomes."	Dilution 1:500
Authors: Arik E,Heinisch O,Bienert M,Gubeljak L,Slowik A,Reich A,Schulz JB,Wilhelm T,Huber M,Habib P	

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