

Cathepsin L Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 114-333 of human Cathepsin L/V/K/H (NP_0019031)
Form	Liquid
Concentration	0.99 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2804895

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication
in situ PLA (PLA)	-	1 Publication

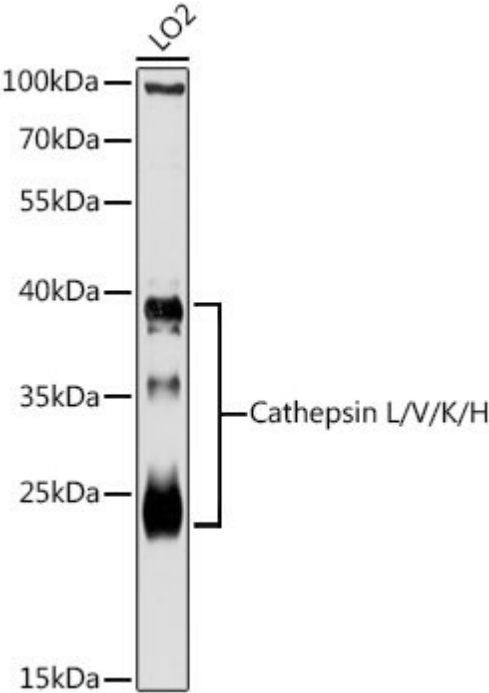
Product Specific Information

Immunogen sequence: APRSVDWREK GYVTPVKNQG QCGSCWAFSA TGALEGQMFR KTGRLISLSE QNLVDCSGPQ GNEGCNGGLM DYAFQYVQDN GGLDSEESYP YEATEESCKY NPKYSVANDT GFVDIPKQEK ALMKAVATVG PISVAIDAGH ESFLFYKEGI YFEPDCSSED MDHGVLVVGY GFESTESDNN KYWLVKNSWG EEWGMGGYVK MAKDRRNHCG IASAASYPTV; Positive Samples: LO2, 293T, Rat kidney; Cellular Location: Lysosome

Product Images For Cathepsin L Polyclonal Antibody

Cathepsin L Antibody (PA5-88413) in WB

Western blot analysis of Cathepsin L in extracts from LO2 cells. Samples were incubated with Cathepsin L Polyclonal antibody (Product # PA5-88413) using a dilution of 1:3,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western Blot (1)

Cell death & disease	Year 2021
The HSP GRP94 interacts with macrophage intracellular complement C3 and impacts M2 profile during ER stress.	Species Mouse
"PA5-88413 was used in Immunocytochemistry, Proximity Ligation Assay (PLA), Western Blot to investigate intracellular and cell surface expression the endoplasmic reticulum stress protein GRP94 in M1 and M2 macrophages derived from PBMC of healthy volunteers."	
Authors: Chaumonnot K,Masson S,Sikner H,Bouchard A,Baverel V,Bellaye PS,Collin B,Garrido C,Kohli E	

Immunocytochemistry (1)

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in situ PLA (1)

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