

RNASE2 Polyclonal Antibody

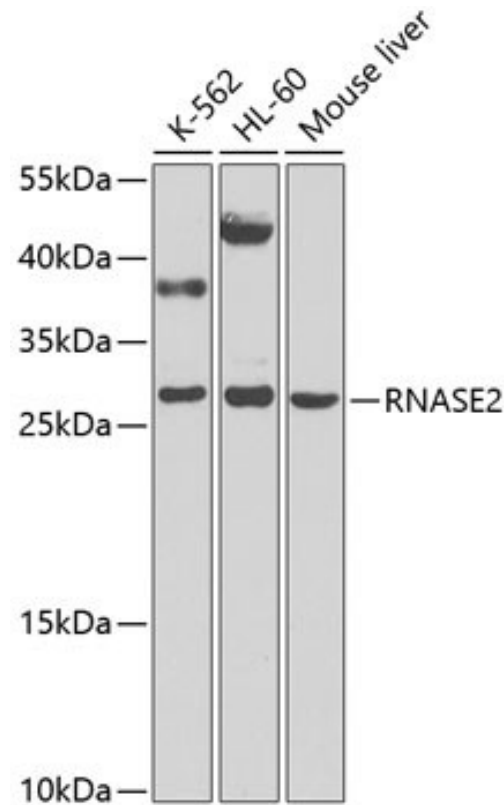
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 28-161 of human RNASE2 (NP_0029251)
Form	Liquid
Concentration	0.52 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2809107

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

Product Specific Information

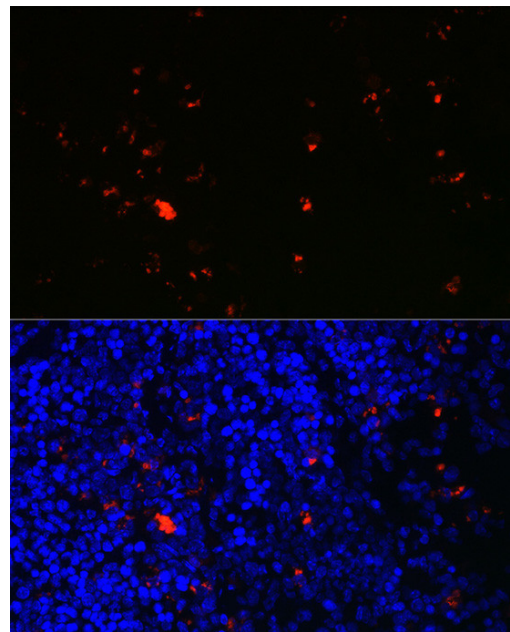
Immunogen sequence: KPPQFTWAQW FETQHINMTS QQCTNAMQVI NNYQRRCKNQ NTFLLTTFAN VVNVCGNPNM TCPSNKTRKN CHHSGSQVPL IHCNLTTPSP QNISNCRYAQ TPANMFYIVA CDNRDQRRDP PQYPVVPVHL DRII; Positive Samples: K-562, HL-60, Mouse liver; Cellular Location: Cytoplasmic granule, Lysosome

Product Images For RNASE2 Polyclonal Antibody



RNASE2 Antibody (PA5-97305) in WB

Western blot analysis of RNASE2 in extracts of various cell lines. Samples were incubated with RNASE2 Polyclonal antibody (Product # PA5-97305) using a dilution of 1:1,000, 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: 90s.



RNASE2 Antibody (PA5-97305) in IHC (P)

Immunohistochemistry (Immunofluorescence) analysis of RNASE2 in mouse spleen. Samples were incubated with RNASE2 Polyclonal antibody (Product # PA5-97305) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Western Blot (1)

Immunity	Year 2020
Immune Sensing of Synthetic, Bacterial, and Protozoan RNA by Toll-like Receptor 8 Requires Coordinated Processing by RNase T2 and RNase 2.	Species Human
"PA5-97305 was used in Western Blotting to identify an essential function of RNase T2 and RNase 2 upstream of TLR8 and provide insight into TLR8 activation."	Dilution 1:500
Authors: Ostendorf T,Zillinger T,Andryka K,Schlee-Guimaraes TM,Schmitz S,Marx S,Bayrak K,Linke R,Salgert S, Wegner J,Grasser T,Bauersachs S,Soltesz L,Hübner MP,Nastaly M,Coch C,Kettwig M,Roehl I,Henneke M,Hoerauf A, Barchet W,Gärtner J,Schlee M,Hartmann G,Bartok E	

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