

# Spectrin alpha-1 Polyclonal Antibody

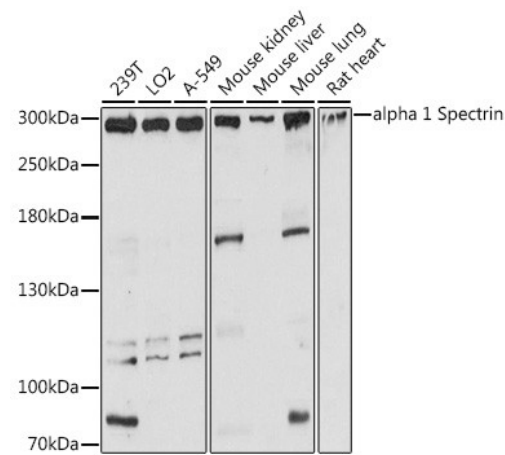
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 940-1160 of human alpha 1 Spectrin (NP_0031172)
Form	Liquid
Concentration	2.48 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_2855838

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

## Product Specific Information

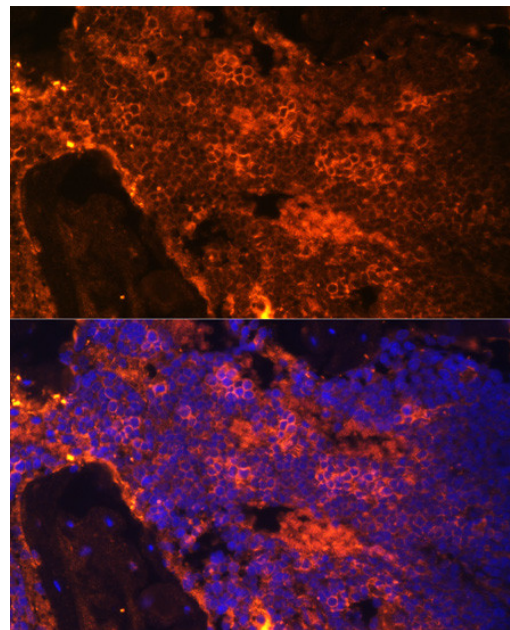
Immunogen sequence: KHEAFLLDLN SFGDSMKALR NQANACQQQQ AAPVEGVAGE QRVMALYDFQ ARSPREVTMK KGDVLTLLSS INKDWVKVEA ADHQQGIVPAV YVRRLAHDEF PMLPQRRREE PGNITQRREQ IENQYRSLD RAEERRRLL QRYNEFLLAY EAGDMLEWIQ EKKAENTGVE LDDVWELQKK FDEFQKDLNT NEPLRDINK VADDLLFEGL LTPEGAQIRQ E

Product Images For Spectrin alpha-1 Polyclonal Antibody



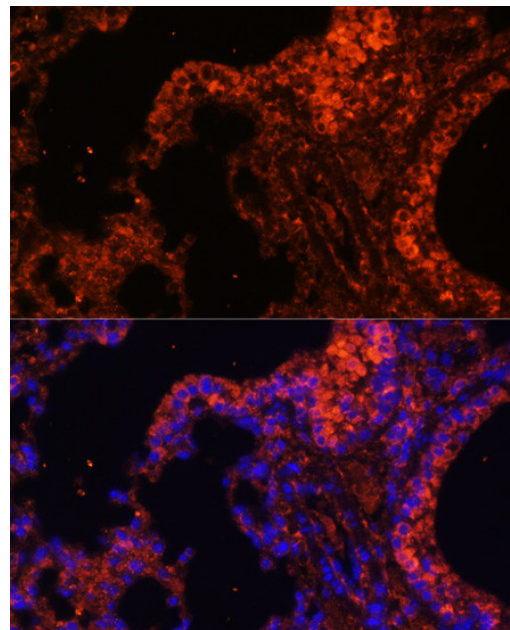
**Spectrin alpha-1 Antibody (PA5-110427) in WB**

Western blot analysis of Spectrin alpha-1 in extracts of various cell lines. Samples were incubated with Spectrin alpha-1 Polyclonal antibody (Product # PA5-110427) 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: 10s.



**Spectrin alpha-1 Antibody (PA5-110427) in ICC/IF**

Immunofluorescence analysis of Spectrin alpha-1 in rat bone marrow cells. Samples were incubated with Spectrin alpha-1 Polyclonal antibody (Product # PA5-110427) using a dilution of 1:100. Blue: DAPI for nuclear staining.



**Spectrin alpha-1 Antibody (PA5-110427) in ICC/IF**

Immunofluorescence analysis of Spectrin alpha-1 in mouse lung cells. Samples were incubated with Spectrin alpha-1 Polyclonal antibody (Product # PA5-110427) using a dilution of 1:100. Blue: DAPI for nuclear staining.

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