

Anti-SPTA1 antibody (940-1160) (STJ114233)
STJ114233

GENERAL INFORMATION

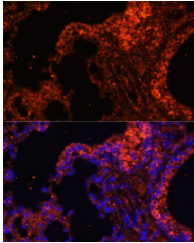
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

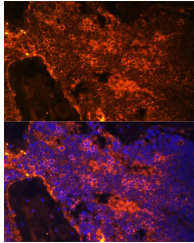
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

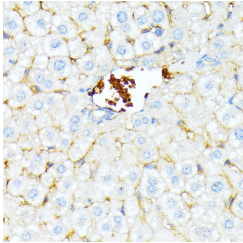
Gene ID	6708
Gene Symbol	SPTA1
Uniprot ID	SPTA1_HUMAN
Immunogen	
Immunogen Region	940-1160
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 940-1160 of human alpha 1 Spectrin (NP_003117.2).
Immunogen Sequence	KHEAFLLDLNSFGDSMKALR NQANACQQQQAAPVEGVAGE QRVMALYDFQARSPREVTMK KGDVLTLLSSINKDWWKVEA ADHQGIVPAVYVRRLAHDEF PMLPQRRREEPGNITQRQEQ IENQYRSLLDRAEERRRLL QRYNEFLLAYEAGDMLEWIQ EKKAENTGVLEDDVWELQKK FDEFQKDLNTNEPRLRDINK VADDLLFEGLLTPEGAQIRQ E



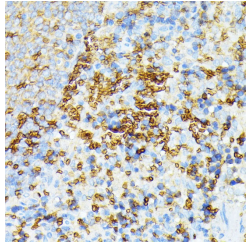
Immunofluorescence analysis of paraffin-embedded mouse lung using alpha 1 Spectrin Rabbit polyclonal antibody (STJ114233) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat bone marrow using alpha 1 Spectrin Rabbit polyclonal antibody (STJ114233) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of alpha 1 Spectrin in paraffin-embedded mouse liver using alpha 1 Spectrin Rabbit polyclonal antibody (STJ114233) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of alpha 1 Spectrin in paraffin-embedded rat spleen using alpha 1 Spectrin Rabbit polyclonal antibody (STJ114233) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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