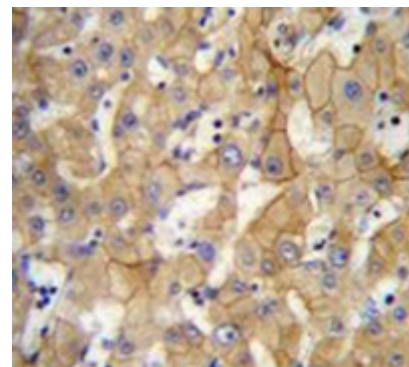


AP53996PU-N**Polyclonal Antibody to SPACA5 (Center) - Aff - Purified**

Alternate names:	A, LYZL5, Sperm acrosome-associated protein 5
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q96QH8
NCBI:	NP_001073369
GeneID:	389852
Host / Isotype:	Rabbit / Ig
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 47-77aa) of human SPACA5.
Format:	State: Liquid purified Ig fraction Purification: Purified through a Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) Sodium azide
Applications:	Immunohistochemistry on Paraffin sections: 1/50-1/100. Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes SPACA5.
Species Reactivity:	Tested: Human, Mouse
Add. Information:	Molecular Weight: 17896 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Chen, Y.T., et al. Genes Chromosomes Cancer 45(4): 392-400 (2006) Clark, H.F., et al. Genome Res. 13(10): 2265-2270 (2003)
Pictures:	Immunohistochemistry analysis in human liver tissue (Formalin-fixed, Paraffin-embedded) using SPACA5 antibody Cat.-No. AP53996PU-N, followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SPACA5 antibody for IHC; Clinical relevance has not been evaluated.



Western blot analysis in mouse heart tissue lysates (35ug/lane) using SPACA5 antibody Cat.-No. AP53996PU-N. This demonstrates the SPACA5 antibody detected the SPACA5 protein (arrow).

