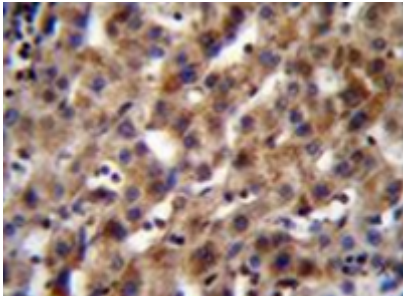


AP53997PU-N**Polyclonal Antibody to SPACA5B (N-term) - Aff - Purified**

Alternate names:	LYZL5, SPACA5, SPACA5A, 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 N-terminal region (between 24-53aa) of human SPACA5B.
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: 1/10-1/50. 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 SPACA5B at N-term.
Species Reactivity:	Tested: Human
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) Ross, M.T., et al. Nature 434(7031): 325-337 (2005) Clark, H.F., et al. Genome Res. 13(10): 2265-2270 (2003)
Pictures:	Immunohistochemistry analysis in human liver tissue (Formalin-fixed, Paraffin-embedded) using SPACA5B antibody Cat.-No. AP53997PU-N (N-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SPACA5B antibody for IHC; Clinical relevance has not been evaluated. 

Western blot analysis in NCI-H292 cell line lysates (35ug/lane) using AP53997PU-N antibody Cat.-No. AP53997PU-N (N-term). This demonstrates the SPACA5B antibody detected the SPACA5B protein (arrow).

