

Anti-ANXA5 antibody (1-320) (STJ115880)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

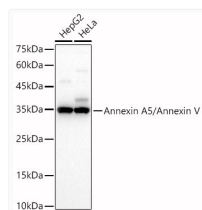
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 36kDa Observed Mw: 36kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

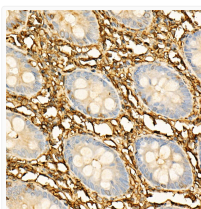
Gene ID	308
Gene Symbol	ANXA5
UniProt ID	ANXA5_HUMAN
Immunogen Region	1-320
Immunogen Sequence	MAQVLRGTVTDFPGFDERAD AETLRKAMKGLGTDEESILT LLTSRSNAQRQEISA AFKTL FGRDLLDLKSELTGKFEKL IVALMKPSRLYDAYELKHAL KGAGTNEKVLTEIIASRTPE ELRAIKQVYEEYGSSELEDD VVGDTSGYYQRMVLVLLQAN RDPDAGIDEAQVEQDAQALF QAGELKWGTDEEKFITIFGT RSVSHLRKVFDKYMISGFQ IEETIDRETSGNLEQLLLA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-320 of human Annexin A5/Annexin V (NP_001145.1).

ADDITIONAL INFORMATION

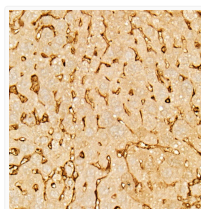
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



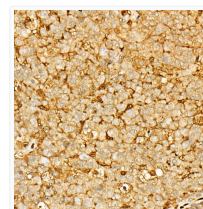
Western blot analysis of various lysates, using Annexin A5/Annexin V antibody (STJ115880) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human colon using Annexin A5/Annexin V antibody (STJ115880) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using Annexin A5/Annexin V antibody (STJ115880) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Annexin A5/Annexin V antibody (STJ115880) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.