

Anti-ANXA2 antibody (1-100) [S0MR] (STJ11101300)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

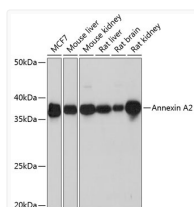
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:800-1:10000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: 39kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

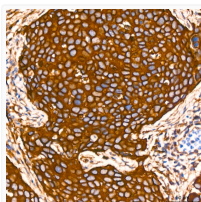
Gene ID	302
Gene Symbol	ANXA2
UniProt ID	ANXA2_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MSTVHEILKLSLEGDHSTP PSAYGSVKAYTNFDAERDAL NIETAIKTKGVDEVTVNII TNRNSAQRQDIAFAYQRRRK KELASALKSALSGLHETVIL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Annexin A2 (P07355).

ADDITIONAL INFORMATION

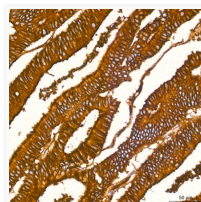
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



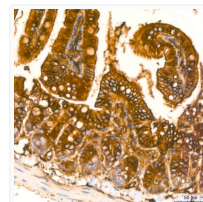
Western blot analysis of extracts of various cell lines, using Annexin A2 rabbit monoclonal antibody (STJ11101300) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



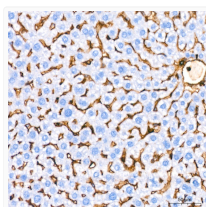
Immunohistochemistry analysis of Annexin A2 in paraffin-embedded human cervix cancer tissue using Annexin A2 rabbit monoclonal antibody (STJ11101300) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



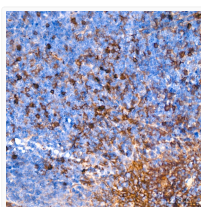
Immunohistochemistry analysis of Annexin A2 in paraffin-embedded human colon carcinoma tissue using Annexin A2 rabbit monoclonal antibody (STJ11101300) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



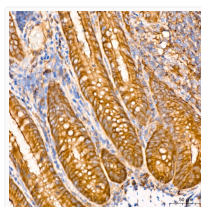
Immunohistochemistry analysis of Annexin A2 in paraffin-embedded mouse colon tissue using Annexin A2 rabbit monoclonal antibody (STJ11101300) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Annexin A2 in paraffin-embedded mouse liver tissue using Annexin A2 rabbit monoclonal antibody (STJ11101300) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Annexin A2 in paraffin-embedded mouse spleen tissue using Annexin A2 rabbit monoclonal antibody (STJ11101300) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Annexin A2 in paraffin-embedded rat colon tissue using Annexin A2 rabbit monoclonal antibody (STJ11101300) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.