

Rabbit anti-Human Annexin VII Monoclonal Antibody

Annexin VII (EP367)

CATALOG # AAA59353	HOST Rabbit	REACTIVITY Human
------------------------------	-----------------------	----------------------------

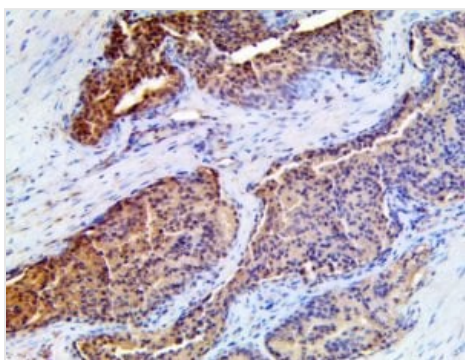
PRODUCT SYNONYMS

Annexin VII; Monoclonal Antibody; Annexin VII (EP367); annexin viii; anti-annexin viii; annexin 7; anti-annexin 7; anti annexin; anx7; anti-anx7 anx-7; anxvii; anti-anxvii; anti-Annexin VII antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	EP367
Form/Format	Paraffin, Frozen Anti-Annexin VII is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Recombinant human Annexin VII protein.
Control	Breast, Colon, Kidney, Tonsil, Prostate, Testis, Transitional Cell Carcinoma
Localization	Nuclear, Cytoplasmic, Membranous
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



Dilution Info

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

IHC (Immunohistochemistry)

Annexin VII Antibody Immunohistochemistry on an FFPE Prostate Adenocarcinoma Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-Annexin VII antibody	Annexin VII (or Annexin A7) is a Ca²⁺ -dependent and phospholipid-binding protein. It is encoded by the ANX7 gene, which is located in human chromosome 10q21. It is a member of the annexin protein family, which regulates various endomembrane processes including vesicle fusion, segregation, and compartmentalization and is implicated in plasma membrane repair mechanisms. Studies suggest that ANX7 is a tumor suppressor gene and it was found that Annexin VII is associated with several types of cancers, such as Prostate, Breast, Liver, and Gastric cancer. IHC analysis showed that a low or the loss of expression of Annexin VII antibody correlates with Prostate cancer progression. On the contrary, high levels of Annexin VII expression were found in Metastatic Breast Tumors and that HER2-Negative patients suffer increased risk of death when ANX7 expression levels are elevated. Another study found that ANX7 predominantly shows low expression in other cancer types, such as Colon Adenocarcinoma or Bladder Transitional Cell Carcinoma. A study identified the prognostic impact of ANXA7 in Prostate Cancer using tissue microarrays, identified ANXA7 as a new prognostic factor and indicated a bimodal correlation to tumor progression. Another study concluded that Annexin A7 expression was able to inhibit HCC lymph node metastasis, whereas knockdown of Annexin A7 expression significantly induced HCC metastasis to local lymph nodes.
---	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/annexin-vii-antibody-clone-ep367-elisa/59353>