

## anti- Annexin VII antibody

### Product Information

Catalog No.:	FNab00439
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Annexin A7(Anx7) belongs to a ubiquitous and relatively abundant family of Ca<sup>2+</sup>-dependent membrane-binding proteins, which are thought to be involved in multiple aspects of cell biology including membrane trafficking, mediation of cell-matrix interactions and membrane organization within cells. Anx7, migrated as a 50 kDa protein in SDS-PAGE, has been proposed to function in the fusion of vesicles, acting as a Ca<sup>++</sup> channel and as Ca<sup>++</sup>-activated GTPase, thus inducing Ca<sup>++</sup> /GTP-dependent secretory events.

### Immunogen information

Immunogen:	annexin A7
Synonyms:	Annexin 7, annexin A7, Annexin VII, ANX7, ANXA7, SNX, SYNEXIN
Observed MW:	47 kDa, 51 kDa
Uniprot ID :	P20073

### Application

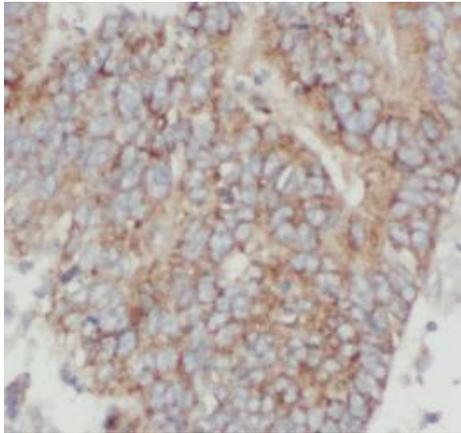
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IP

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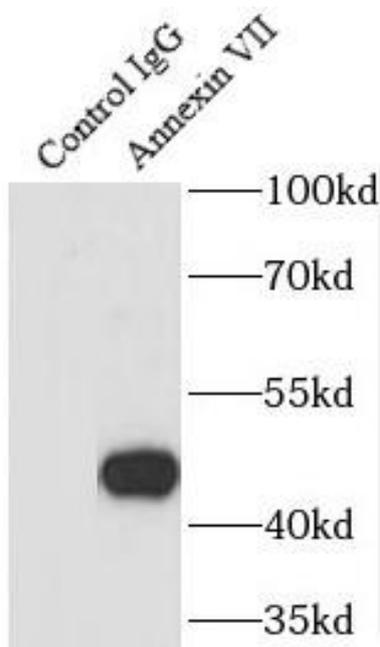
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IP: 1:200-1:2000

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab00439(ANXA7 Antibody) at dilution of 1:50



IP Result of anti-Annexin VII (IP:FNab00439, 4ug; Detection:FNab00439 1:800) with mouse heart tissue lysate 3200ug.

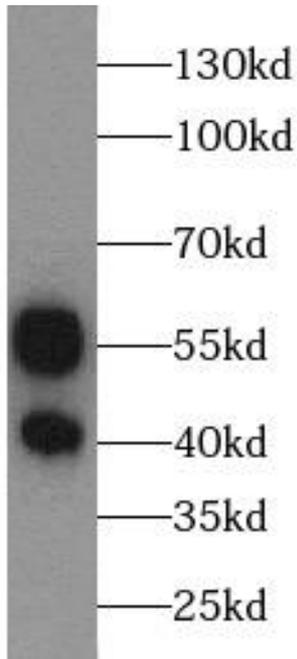
**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab00439(ANXA7 antibody) at dilution of 1:1000