

## ANXA2 antibody

### Product Information

Catalog No.:	FNab00431
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3E0
IsoType:	IgG2b
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 A2(ANXA2), also named Annexin-2 or Lipocortin II, is a Ca<sup>2+</sup> binding protein that is up-regulated in virally transformed cell lines and human tumors. This calcium-regulated membrane-binding protein, whose affinity for calcium is greatly enhanced by anionic phospholipids, may cross-link plasma membrane phospholipids with actin and the cytoskeleton and be involved with exocytosis. Heat-stress response may also involve Annexin-2.

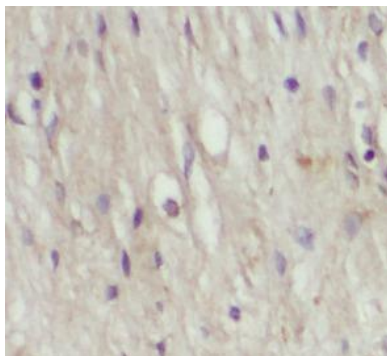
### Immunogen information

Immunogen:	annexin A2
Synonyms:	Annexin A2 Annexin II Annexin-2 Calpactin I heavy chain Calpactin-1 heavy chain Chromobindin-8 Lipocortin II Placental anticoagulant protein IV (PAP-IV) Protein I p36 ANXA2 ANX2 ANX2L4 CAL1H LPC2D
Observed MW:	39 kDa
Uniprot ID :	P07355

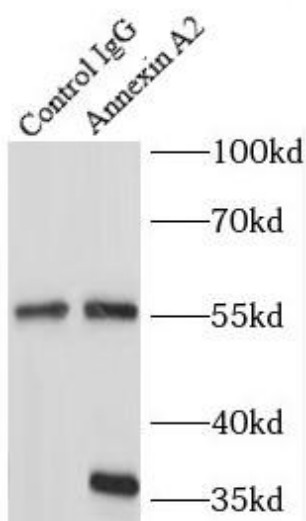
### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IF, IHC, IP, FC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:50-1:500; IP:1:500-1:5000

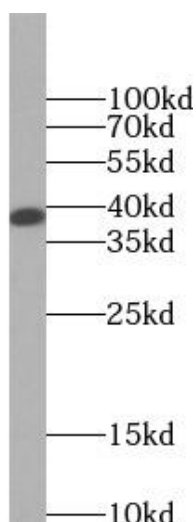
Image:



Immunohistochemistry of paraffin-embedded human breast cancer slide using FNab00431 (ANXA2 Antibody) at dilution of 1:50



IP result of anti-Annexin A2 (IP: FNab00431, 4ug; Detection: FNab00431 1:3000) with HeLa cells lysate 2640 ug



K-562 cells were subjected to SDS PAGE followed by western blot with FNab00431 (ANXA2 antibody) at dilution of 1:1000