

anti-Annexin A2 antibody

Product Information

Catalog No.:	FNab00432
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3H7
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

AnnexinA2(ANXA2), also named Annexin-2 or Lipocortin II, is a Ca²⁺ 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 2, annexin A2, Annexin II, ANX2, ANX2L4, ANXA2, CAL1H, Calpactin 1 heavy chain, Calpactin I heavy chain, Chromobindin 8, LIP2, Lipocortin II, LPC2, LPC2D, P36, PAP IV, Protein I
Observed MW:	39 kDa
UniprotID :	P07355

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

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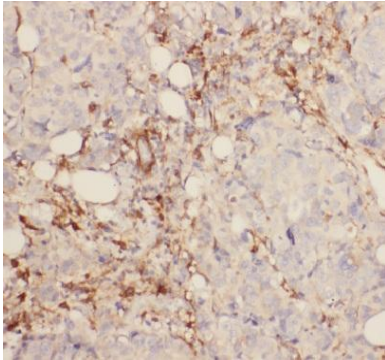
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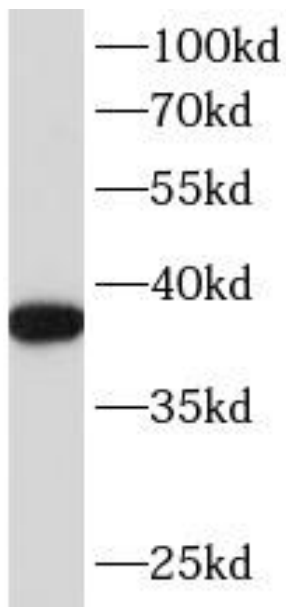
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab00432(ANXA2 antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab00432(ANXA2 antibody) at dilution of 1:1000

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