

anti-Annexin IV antibody

Product Information

Catalog No.:	FNab00435
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0G11
IsoType:	IgG2c
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 IV /placental anticoagulant protein II(ANX4) is a member of the annexin or lipocortin family of calcium-dependent phospholipid binding proteins, and is located at 2p13. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 shares 45 to 59% identity with other members and possibly interacts with ATP. ANX4 has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. In western blotting, we get 36 kDa, 39 kDa(with modification), and 60 kDa(an unspecific band).

Immunogen information

Immunogen:	annexin A4
Synonyms:	35 beta calcimedin, Annexin 4, annexin A4, Annexin IV, ANX4, ANXA4, Chromobindin 4, DKFZp686H02120, Endonexin I, Lipocortin IV, P32.5, PAP II, PIG28, PP4 X, Protein II, ZAP36
Observed MW:	32 kDa
UniprotID :	P09525

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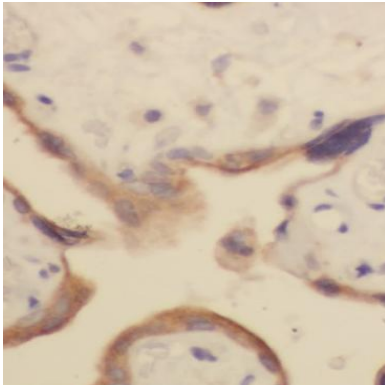
Application

Reactivity: Human

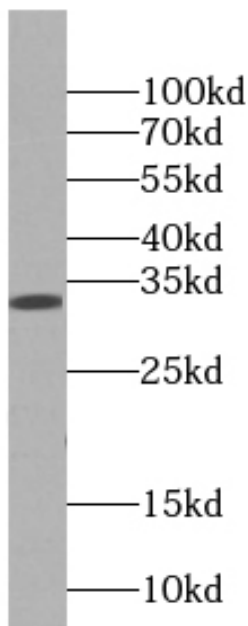
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human placenta tissue slide using FNab00435(Annexin IV Antibody) at dilution of 1:200



human heart tissue were subjected to SDS PAGE followed by western blot with FNab00435(Annexin IV Antibody) at dilution of 1:1000

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