

anti- CNN2 antibody

Product Information

Catalog No.:	FNab01801
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4C9
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

Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.

Immunogen information

Immunogen:	calponin 2
Synonyms:	calponin 2, Calponin H2, smooth muscle, CNN2, Neutral calponin
Observed MW:	36 kd
Uniprot ID :	Q99439

Application

Reactivity:	Human, Pig
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:1000-1:4000; IHC: 1:500-1:4000
Image:	

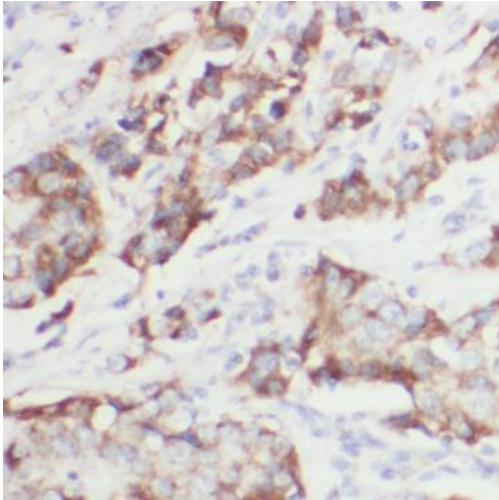
Wuhan Fine Biotech Co., Ltd.

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

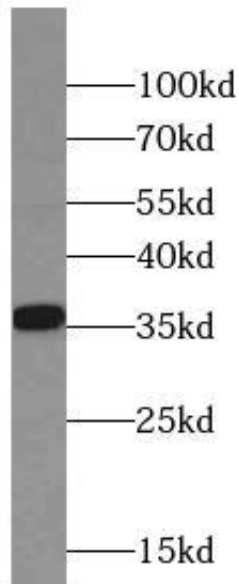
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Immunohistochemistry of paraffin-embedded human breast hyperplasia tissue slide using FNab01801(CNN2 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



pig stomach tissue were subjected to SDS PAGE followed by western blot with FNab01801(CNN2 Antibody) at dilution of 1:2000