

## anti- Elastin antibody

### Product Information

Catalog No.:	FNab09789
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

Major structural protein of tissues such as aorta and nuchal ligament, which must expand rapidly and recover completely. Molecular determinant of the late arterial morphogenesis, stabilizing arterial structure by regulating proliferation and organization of vascular smooth muscle (By similarity).

### Immunogen information

Immunogen:	elastin
Synonyms:	desmosine, elastin, ELN, FLJ38671, FLJ43523, SVAS, Tropoelastin, WBS, WS
Observed MW:	68 kDa
Uniprot ID :	P15502

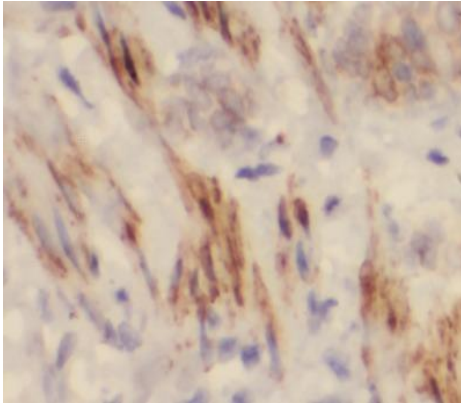
### Application

Reactivity:	Human, Rat, Mouse
Tested Application:	ELISA, IHC, IP, WB
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:20-1:200

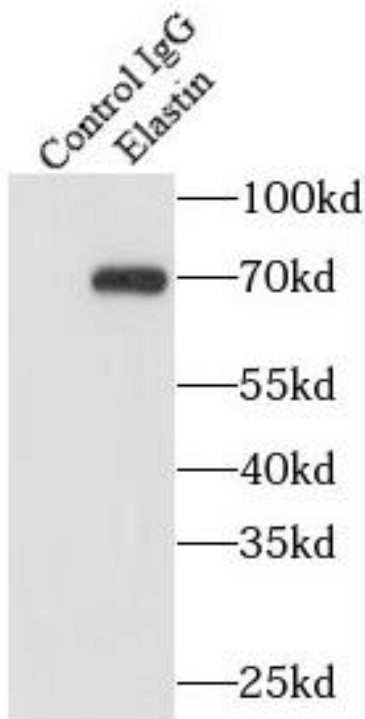
### Wuhan Fine Biotech Co., Ltd.

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

Image:



Immunohistochemistry of paraffin-embedded mouse lung tissue slide using FNab09789(ELN Antibody) at dilution of 1:100



IP result of anti-Elastin (IP:FNab09789, 4ug; Detection:FNab09789 1:300) with human placenta tissue lysate 4000 ug

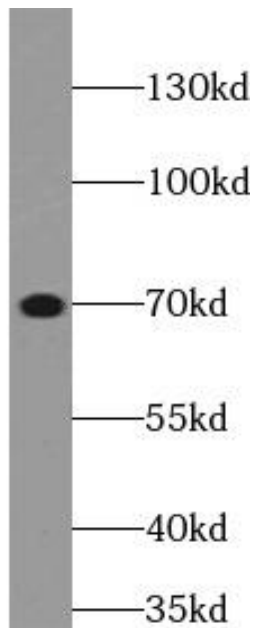
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mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab09789(ELN Antibody) at dilution of 1:500