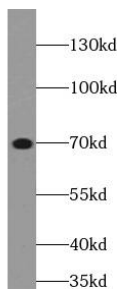
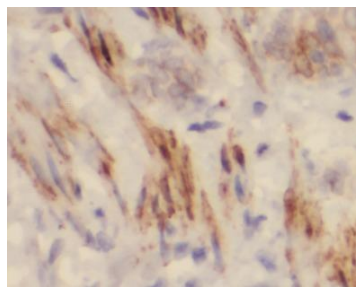


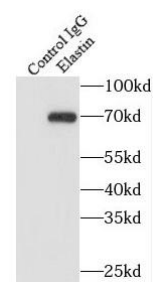
<b>Cat. No:</b>	AB-84740
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	elastin
<b>Reactivity:</b>	Human, Rat, Mouse
<b>Applications:</b>	Western Blot: 1:200-1:1000 Immunohistochemistry: 1:20-1:200
<b>Molecular Weight:</b>	68 kDa
<b>Purification:</b>	Immunogen affinity purified
<b>Synonyms:</b>	desmosine, elastin, ELN, FLJ38671, FLJ43523, SVAS, Tropoelastin, WBS, WS
<b>Background:</b>	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).
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
<b>Storage:</b>	Store at -20°C for 12 months (Avoid repeated freeze / thaw cycles.)



Mouse lung tissue were subjected to SDS PAGE followed by western blot with Elastin Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded mouse lung tissue slide using Elastin at dilution of 1:100



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

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