

## anti- Collagen Type III antibody

### Product Information

Catalog No.:	FNab01839
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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

Type III collagen is a fibrillar forming collagen comprising three  $\alpha 1(\text{III})$  chains and is expressed in early embryos and throughout embryogenesis. In the adult, type III collagen is a major component of the extracellular matrix in a variety of internal organs and skin. It occurs in most soft connective tissues along with type I collagen. COL3A1 gene encodes type III procollagen. Mutations in this gene are associated with type III and IV Ehlers-Danlos syndrome, and with aortic and arterial aneurysms.(PMID: 9050868; 2445760)

### Immunogen information

Immunogen:	collagen, type III, alpha 1
Synonyms:	COL3A1, Collagen alpha 1(III) chain, Collagen Type III, collagen, type III, alpha 1, EDS4A, FLJ34534
Observed MW:	140-150 kDa
Uniprot ID :	P02461

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

### 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)

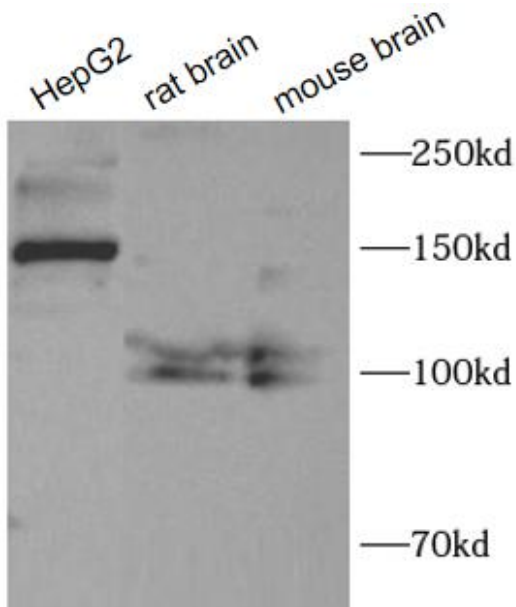
Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

Recommended dilution: WB: 1:500-1:2000

Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab01839(COL3A1 Antibody) at dilution of 1:1000

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