

## anti- NAGA antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab05537   |
| 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

NAGA belongs to the glycosyl hydrolase 27 family. It removes terminal alpha-N-acetylgalactosamine residues from glycolipids and glycopeptides. It is required for the breakdown of glycolipids. Biosynthetic studies performed with cultured fibroblasts indicated that the human enzyme was synthesized as a 65kDa glycosylated precursor which was processed to a mature 48-kDa lysosomal form; both the precursor and mature forms had high mannose type oligosaccharide chains, but only the precursor's mannose residues were phosphorylated. 90-117kd is a homodimer of NAGA.

### Immunogen information

|              |  |
|--------------|--|
| Immunogen:   | N-acetylgalactosaminidase, alpha-          |
| Synonyms:    | Alpha galactosidase B, D22S674, GALB, NAGA |
| Observed MW: | 48 kDa, 60-70 kDa                          |
| Uniprot ID : | P17050                                     |

### Application

|             |                   |
|-------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
|-------------|-------------------|

### 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

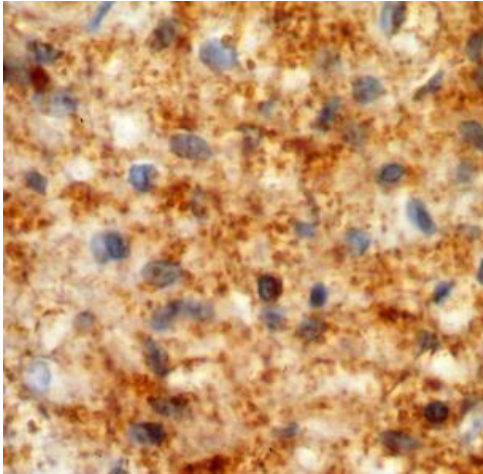
Fax: (0086)027-87800889

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

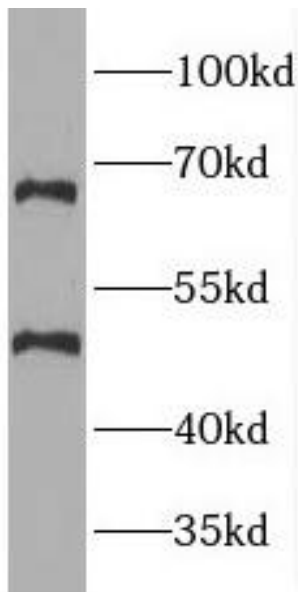
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human placenta using FNab05537(NAGA antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05537(NAGA antibody) at dilution of 1:1000

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