

## anti- NEU4 antibody

### Product Information

Catalog No.:	FNab05668
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

May function in lysosomal catabolism of sialylated glycoconjugates. Has sialidase activity towards synthetic substrates, such as 2'-(4-methylumbelliferyl)-alpha-D-N-acetylneuraminic acid (4-MU-NANA or 4MU-NeuAc). Has a broad substrate specificity being active on glycoproteins, oligosaccharides and sialylated glycolipids.

### Immunogen information

Immunogen:	sialidase 4
Synonyms:	None
Observed MW:	52-55 kDa
UniprotID :	Q8WWR8

### Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

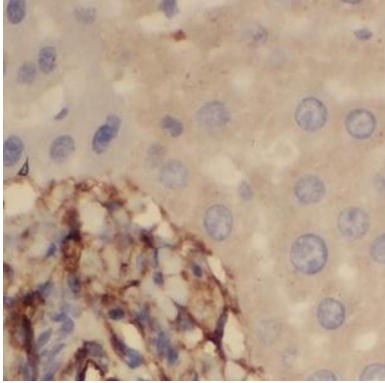
### Wuhan Fine Biotech Co., Ltd.

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

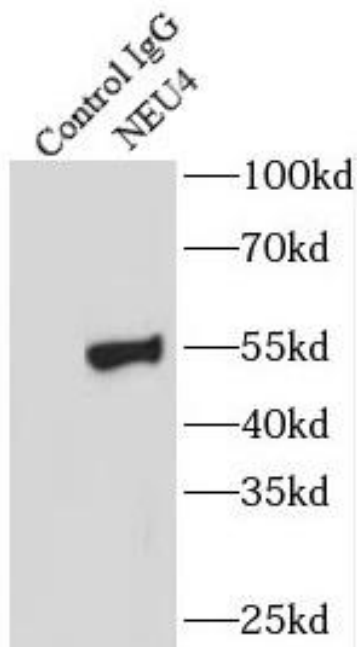
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Image:



Immunohistochemistry of paraffin-embedded human liver using FNab05668(NEU4 antibody) at dilution of 1:50



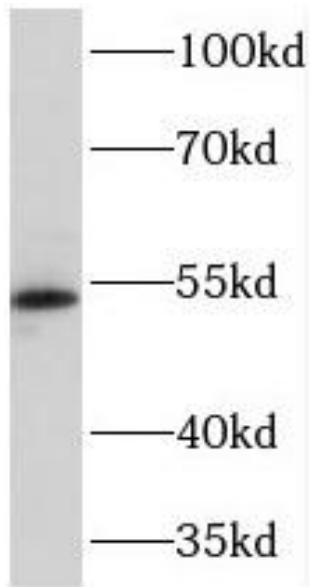
IP Result of anti-NEU4 (IP:FNab05668, 4ug; Detection:FNab05668 1:500) with L02 cells lysate 1400ug.

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L02 cells were subjected to SDS PAGE followed by western blot with FNab05668(NEU4 Antibody) at dilution of 1:1000