

anti- GM2A antibody

Product Information

Catalog No.:	FNab03517
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

The large binding pocket can accommodate several single chain phospholipids and fatty acids, GM2A also exhibits some calcium-independent phospholipase activity(By similarity). Binds gangliosides and stimulates ganglioside GM2 degradation. It stimulates only the breakdown of ganglioside GM2 and glycolipid GA2 by beta-hexosaminidase A. It extracts single GM2 molecules from membranes and presents them in soluble form to beta-hexosaminidase A for cleavage of N-acetyl-D-galactosamine and conversion to GM3.

Immunogen information

Immunogen:	GM2 ganglioside activator
Synonyms:	None
Observed MW:	22 kDa
UniprotID :	P17900

Application

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

Wuhan Fine Biotech Co., Ltd.

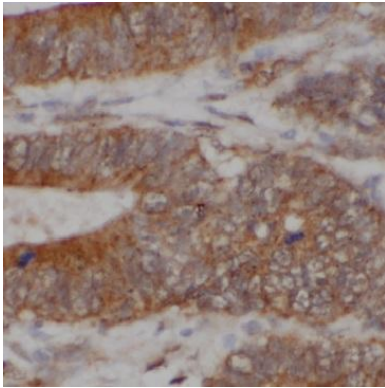
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

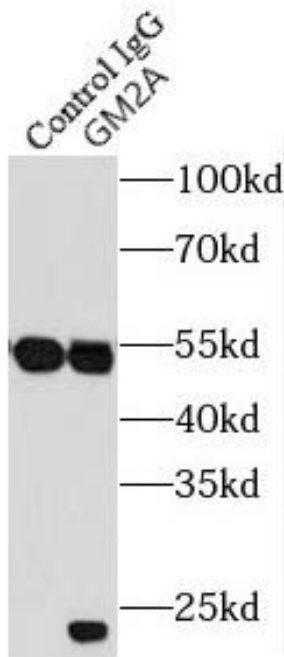
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab03517(GM2A antibody) at dilution of 1:100



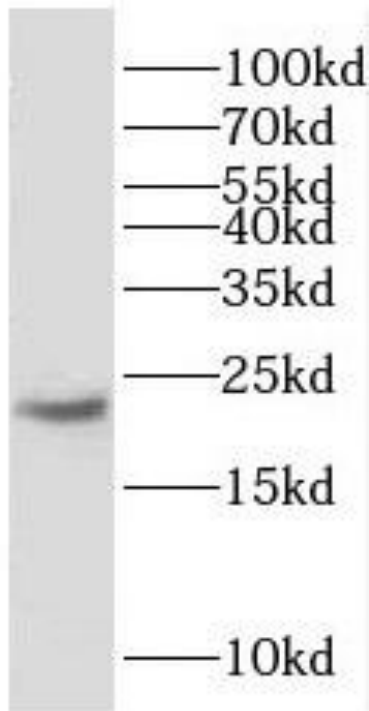
IP Result of anti-GM2A (IP:FNab03517, 3ug; Detection:FNab03517 1:600) with HEK-293 cells lysate 2800ug.

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rat kidney tissue were subjected to SDS PAGE followed by western blot with FNab03517(GM2A Antibody) at dilution of 1:300