

anti- APLNR antibody

Product Information

Catalog No.:	FNab00485
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

Receptor for apelin coupled to G proteins that inhibit adenylate cyclase activity and plays a role in various processes in adults such as regulation of blood pressure, heart contractility, and heart failure. Also plays a key role in early development such as gastrulation and heart morphogenesis by acting as a receptor for APELA hormone. Alternative coreceptor with CD4 for HIV-1 infection; may be involved in the development of AIDS dementia.

Immunogen information

Immunogen:	apelin receptor
Synonyms:	AGTRL1, Angiotensin receptor like 1, apelin receptor, APJ, APJR, APLNR, G protein coupled receptor APJ
Observed MW:	43 kDa
UniprotID :	P35414

Application

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

Wuhan Fine Biotech Co., Ltd.

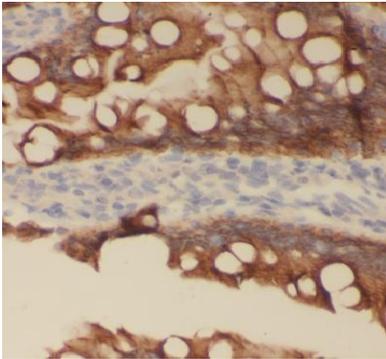
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

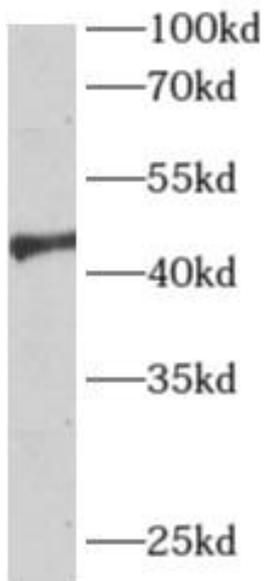
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab00485(anti-APLNR antibody) at dilution of 1:50



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab00485(APLNR antibody at dilution of 1:600

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