

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

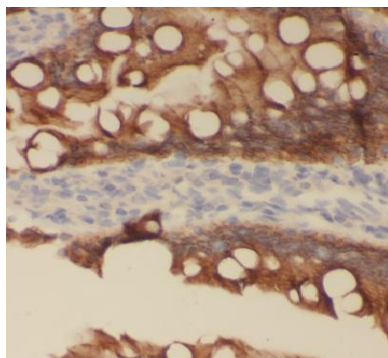
Receptor for apelin coupled to G proteins that inhibit adenylate cyclase activity and plays a role in various processes in adults such as regulation of blood pressure, heart contractility, and heart failure. Also plays a key role in early development such as gastrulation and heart morphogenesis by acting 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

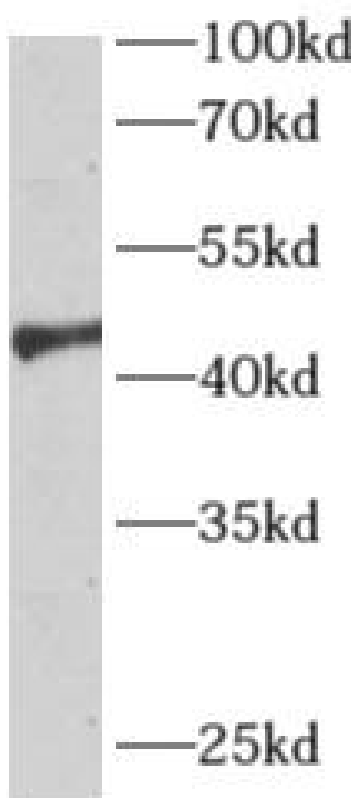
Immunogen:	apelin receptor
Synonyms:	Apelin receptor Angiotensin receptor-like 1 G-protein coupled receptor APJ G-protein coupled receptor HG11 APLNR AGTRL1 APJ
Observed MW:	43 kDa
Uniprot ID :	P35414

Application

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