

anti- RYK antibody

Product Information

Catalog No.:	FNab07548
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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 be a coreceptor along with FZD8 of Wnt proteins, such as WNT1, WNT3, WNT3A and WNT5A. Involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth. In response to WNT3 stimulation, receptor C-terminal cleavage occurs in its transmembrane region and allows the C-terminal intracellular product to translocate from the cytoplasm to the nucleus where it plays a crucial role in neuronal development.

Immunogen information

Immunogen:	RYK receptor-like tyrosine kinase
Synonyms:	JTK5, JTK5A, RYK, RYK1, Tyrosine protein kinase RYK
Observed MW:	68 kDa
Uniprot ID :	P34925

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	

1

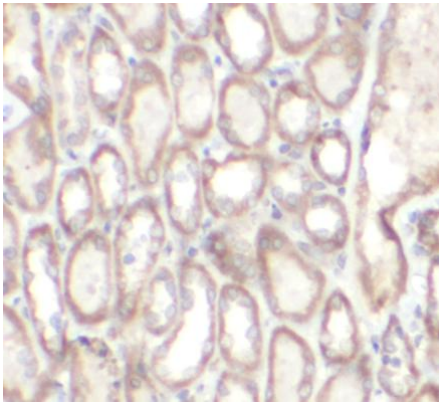
Wuhan Fine Biotech Co., Ltd.

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

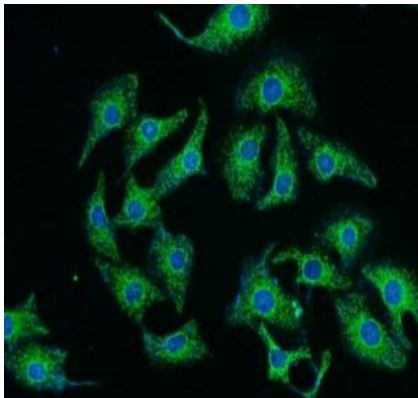
Tel : (0086)027-87384275

Fax: (0086)027-87800889

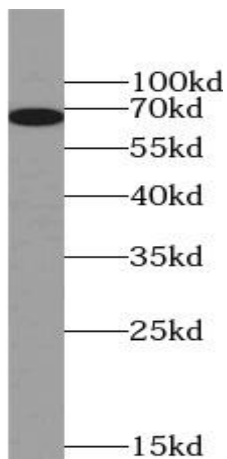
www.fn-test.com



Immunohistochemistry of paraffin-embedded human kidney using FNab07548(RYK antibody) at dilution of 1:50



Immunofluorescent analysis of SH-SY5Y cells using FNab07548 (RYK Antibody) at dilution of 1:50 and Alexa Fluor488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab07548(RYK antibody) at dilution of 1:1000