

anti- MRAP2 antibody

Product Information

Catalog No.:	FNab05304
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

Modulator of melanocortin receptor 4(MC4R), a receptor involved in energy homeostasis. Plays a central role in the control of energy homeostasis and body weight regulation by increasing ligand-sensitivity of MC4R and MC4R-mediated generation of cAMP(By similarity). May also act as a negative regulator of MC2R: competes with MRAP for binding to MC2R and impairs the binding of corticotropin(ACTH) to MC2R. May also regulate activity of other melanocortin receptors(MC1R, MC3R and MC5R); however, additional evidences are required in vivo.

Immunogen information

Immunogen:	melanocortin 2 receptor accessory protein 2
Synonyms:	C6orf117
Observed MW:	None
Uniprot ID :	Q96G30

Application

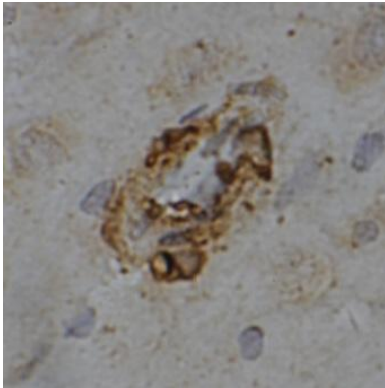
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC

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)

Recommended dilution:IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human brain using FNab05304(MRAP2 antibody) at dilution of 1:50