

RGS5 antibody

Product Information

Catalog No.:	FNab07272
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

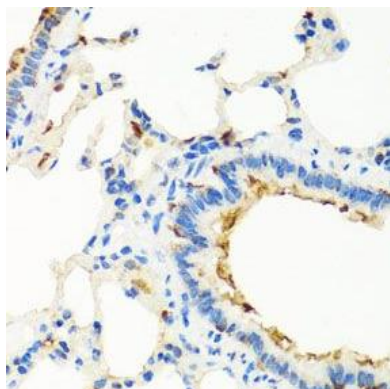
This gene encodes a member of the regulators of G protein signaling (RGS) family. The RGS proteins are signal transduction molecules which are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators. This gene is a hypoxia-inducible factor-1 dependent, hypoxia-induced gene which is involved in the induction of endothelial apoptosis. This gene is also one of three genes on chromosome 1q contributing to elevated blood pressure. Alternatively spliced transcript variants have been identified.

Immunogen information

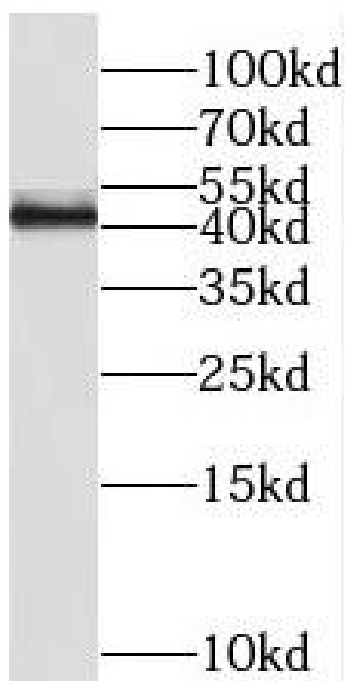
Immunogen:	regulator of G-protein signaling 5
Synonyms:	Regulator of G-protein signaling 5 (RGS5) RGS5
Observed MW:	42 kDa
Uniprot ID :	O15539

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 liver using FNab07272(RGS5 antibody) at dilution of 1:100



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11590-1-AP (RGS5 antibody) at dilution of 1:2500