

# RGS5 Polyclonal Antibody

Cat No: HR1AP8895

For research use only

## Overview

Product Name	RGS5 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	20kDa
GeneID?Human?	RGS5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	RGS5; Regulator of G-protein signaling 5; RGS5
Background	<p>regulator of G-protein signaling 5(RGS5) Homo sapiens 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. [provided by RefSeq, Dec 2011],</p>