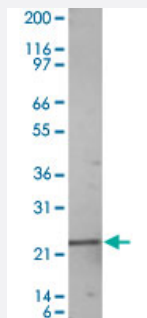


RGS2 polyclonal antibody

Catalog # PAB0231 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of RGS2 in human heart lysate. Using RGS2 polyclonal antibody (Cat # PAB0231) at 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RGS2.
Immunogen	A synthetic peptide corresponding to amino acids 1-50 of human RGS2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of RGS2 in human heart lysate. Using RGS2 polyclonal antibody (Cat # PAB0231) at 2 ug/mL .

Gene Info — RGS2

Entrez GeneID	5997
Gene Name	RGS2
Gene Alias	G0S8
Gene Description	regulator of G-protein signaling 2, 24kDa
Omim ID	600861
Gene Ontology	Hyperlink
Gene Summary	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTP ase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis. [provided by RefSeq]
Other Designations	G0 to G1 switch regulatory 8, 24kD OTTHUMP00000033592 OTTHUMP00000060765 cell growth-inhibiting protein 31 regulator of G-protein signalling 2, 24kD regulator of G-protein signalling 2, 24kDa

Disease

- [Adenocarcinoma](#)
- [Agoraphobia](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Atherosclerosis](#)
- [Autonomic Nervous System Diseases](#)

- [Bulimia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cell Transformation](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Imagination](#)
- [Lung Neoplasms](#)
- [Mental Processes](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Neoplasms](#)
- [Panic Disorder](#)
- [Parkinson Disease](#)
- [Parkinsonian Disorders](#)
- [Phobic Disorders](#)

- [Postmortem Changes](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Stress Disorders](#)
- [Syncope](#)
- [Urinary Bladder Neoplasms](#)