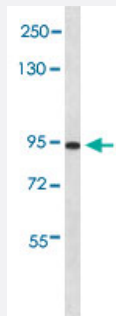


RGS9 polyclonal antibody

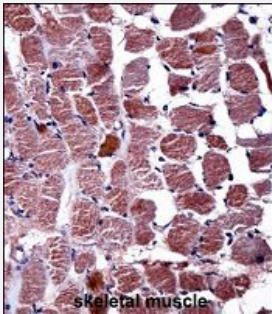
Catalog # PAB28503 Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of RGS9 polyclonal antibody (Cat # PAB28503) in NCI-H460 cell line lysates (35ug/lane). RGS9 (arrow) was detected using the purified polyclonal antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human skeletal muscle with RGS9 polyclonal antibody (Cat # PAB28503) followed by peroxidase conjugation of the secondary antibody and DAB staining.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RGS9.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 149-178 at N-terminal region at human RGS9.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification

Recommend Usage	Immunohistochemistry (1:10-50) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% 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 (Cell lysate)

Western blot analysis of RGS9 polyclonal antibody (Cat # PAB28503) in NCI-H460 cell line lysates (35ug/lane). RGS9 (arrow) was detected using the purified polyclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human skeletal muscle with RGS9 polyclonal antibody (Cat # PAB28503) followed by peroxidase conjugation of the secondary antibody and DAB staining.

Gene Info — RGS9

Entrez GeneID	8787
Protein Accession#	O75916
Gene Name	RGS9
Gene Alias	MGC111763, MGC26458, PERRS, RGS9L
Gene Description	regulator of G-protein signaling 9
Omim ID	604067 608415
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the RGS family of GTPase activating proteins that function in various signaling pathways by accelerating the deactivation of G proteins. This protein is anchored to photoreceptor membranes in retinal cells and deactivates G proteins in the rod and cone phototransduction cascades. Mutations in this gene result in bradyopsia. Multiple transcript variants encoding different isoforms have been found for this gene
Other Designations	regulator of G protein signalling 9 regulator of G protein signalling 9L regulator of G-protein signalling 9L regulator of G-protein signalling 9

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cognition](#)
- [Coronary Artery Disease](#)
- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Tobacco Use Disorder](#)
- [Weight Gain](#)