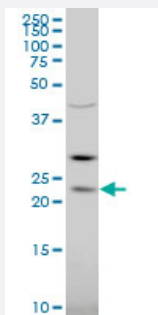


RGS5 polyclonal antibody (A01)

Catalog # H00008490-A01

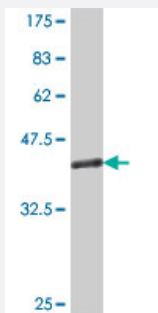
Size 50 uL

Applications



Western Blot (Cell lysate)

RGS5 polyclonal antibody (A01), Lot # 060608JCS1 Western Blot analysis of RGS5 expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (35.79 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RGS5.
Immunogen	RGS5 (NM_003617, 94 a.a. ~ 181 a.a) partial recombinant protein with GST tag.
Sequence	WIACEDYKKIKSPAKMAEKAKQYEEFIQTEAPKEVNIDHFTKDITMKNLVEPSLSSFDMAQKRIHAL MEKDSLPRFVRSEFYQELIK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.79 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RGS5 polyclonal antibody (A01), Lot # 060608JCS1 Western Blot analysis of RGS5 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RGS5

Entrez GeneID

[8490](#)

GeneBank Accession#

[NM_003617](#)

Protein Accession#

[NM_003617](#)

Gene Name

RGS5

Gene Alias

MST092, MST106, MST129, MSTP032, MSTP092, MSTP106, MSTP129

Gene Description

regulator of G-protein signaling 5

Omim ID

[145500 603276](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The regulator of G protein signaling (RGS) proteins are signal transduction molecules that have structural homology to SST2 of *Saccharomyces cerevisiae* and EGL-10 of *Caenorhabditis elegans*. Multiple genes homologous to SST2 are present in higher eukaryotes. RGS proteins are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators.[supplied by OMIM]

Other Designations

OTTHUMP00000032361|Regulator of G protein signaling-5|regulator of G-protein signalling 5

Disease

- [Adenocarcinoma](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypertension](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)