

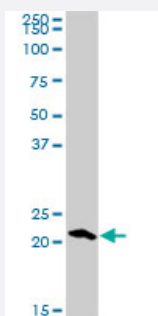
MaxPab®

RGS5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008490-D01P

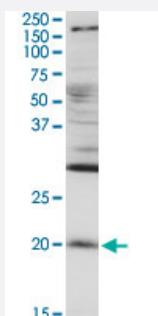
Size 100 ug

Applications



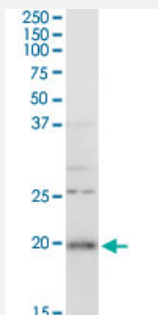
Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in human liver.



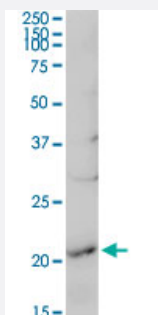
Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in rat brain.



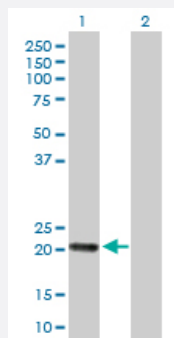
Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in human kidney.



Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in mouse kidney.



Western Blot (Transfected lysate)

Western Blot analysis of RGS5 expression in transfected 293T cell line ([H00008490-T02](#)) by RGS5 MaxPab polyclonal antibody.

Lane 1: RGS5 transfected lysate(20.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RGS5 protein.
Immunogen	RGS5 (NP_003608.1, 1 a.a. ~ 181 a.a) full-length human protein.
Sequence	MCKGLAALPHSCLERAKEIKIKLGILLQKPDSVGDVIPYNEKPEKPAKTQKTSIDEALQWRDSDL KLLQNNYGLASFYSFLKSEFSEENLEFWIACEDYKKIKSPAKMAEKAKQYEEFIQTEAPKEVNIDH FTKDITMKNLVEPSLSSFDMAQKRIHALMEKDSLPRFVRSEFYQELIK
Host	Rabbit
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in human liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in rat brain.

[Protocol Download](#)

- Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RGS5 expression in transfected 293T cell line ([H00008490-T02](#)) by RGS5 MaxPab polyclonal antibody.

Lane 1: RGS5 transfected lysate(20.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — RGS5

Entrez GeneID [8490](#)

GeneBank Accession# [NM_003617](#)

Protein Accession# [NP_003608.1](#)

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](#)
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- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)