

RGS2 antibody [HL2988]

Cat. No. GTX640398

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 24 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human RGS2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

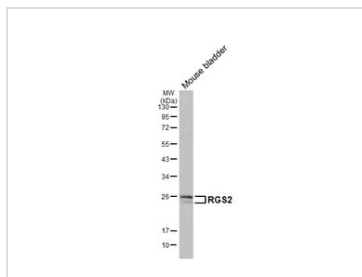
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



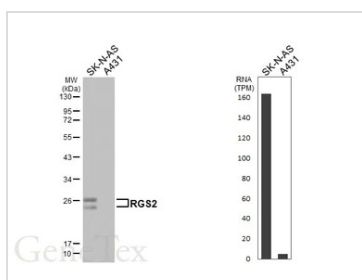
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



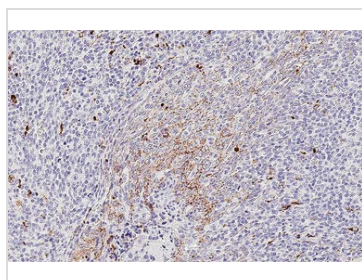
GTX640398 WB Image

Whole tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with RGS2 antibody [HL2988] (GTX640398) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX640398 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RGS2 antibody [HL2988] (GTX640398) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



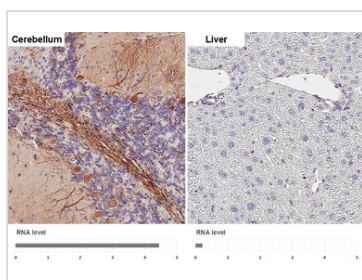
GTX640398 IHC-P Image

RGS2 antibody [HL2988] detects RGS2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

RGS2 stained by RGS2 antibody [HL2988] (GTX640398) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



GTX640398 IHC-P Image

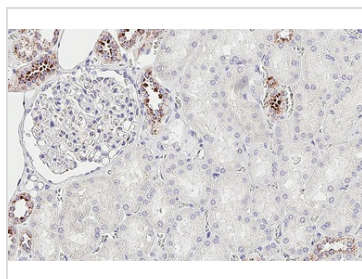
RGS2 antibody [HL2988] detects RGS2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

RGS2 stained by RGS2 antibody [HL2988] (GTX640398) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTX640398 IHC-P Image

RGS2 antibody [HL2988] detects RGS2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human kidney.

RGS2 stained by RGS2 antibody [HL2988] (GTX640398) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).