

RGS2 Polyclonal Antibody

catalog number: E-AB-18248

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

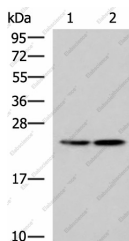
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human RGS2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

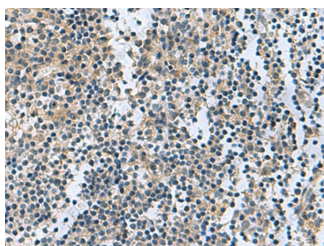
WB	1:1000-1:5000
IHC	1:100-1:200

Data

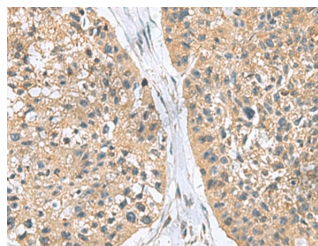


Western blot analysis of A549 and A172 cell lysates using RGS2 Polyclonal Antibody at dilution of 1:1350

Observed-MW: Refer to figures
Calculated-MW: 24 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using RGS2 Polyclonal Antibody at dilution of 1:95(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RGS2 Polyclonal Antibody at dilution of 1:95(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V1.8

Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase 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.