

RGS2 Polyclonal Antibody

catalog number: E-AB-18248

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

Description

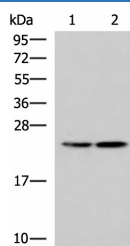
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human RGS2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

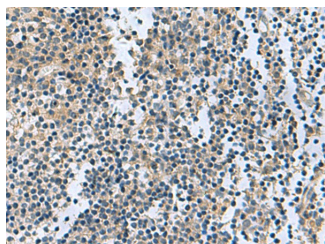
Data



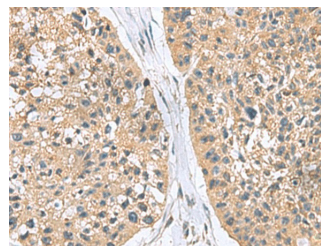
Western blot analysis of A549 and A172 cell lysates using RGS2 Polyclonal Antibody at dilution of 1:1350

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

Regulator of Gprotein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for Galpha subunits of heterotrimeric Gproteins. RGS proteins are able to deactivate Gprotein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive Gproteins 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.