Anti-Phospho-RGS19 (S151) Rabbit Polyclonal Antibody



Catalog #: U0823

Aliases

GAIP; GNAI3IP; Regulator of G-protein signaling 19; RGS19; G-alpha-interacting protein; GAIP

Background

Gene Name: RGS19 NCBI Gene Entry: 10287 UniProt Entry: P49795

Application Information

Molecular Weight: Predicted, 24 kDa; observed, 24 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-RGS19 (S151)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

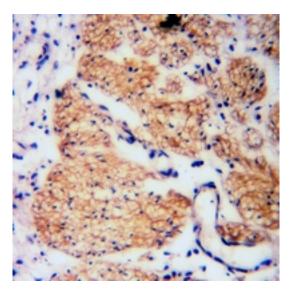
Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

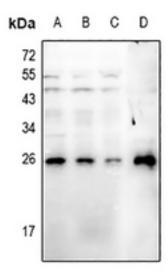
Validation Data

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Immunohistochemical analysis of RGS19 (Phospho-S151) staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of RGS19 (Phospho-S151) expression in A549 (A), H1792 (B), HepG2 (C), rat heart (D) whole cell lysates.