

## Phospho-RGS19 (Ser151) Antibody

Cat.#: AF8274	Concn.: 1mg/ml	Mol.Wt.: 25kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

**Application:** WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

**Reactivity:** Human,Mouse,Rat

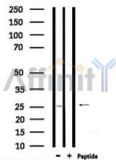
**Purification:** The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

**Specificity:** Phospho-RGS19 (Ser151) Antibody detects endogenous levels of RGS19 only when phosphorylated at Ser151.

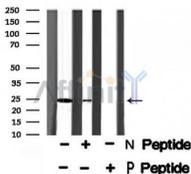
**Immunogen:** A synthesized peptide derived from human RGS19 around the phosphorylation site of Ser151.

**Uniprot:** P49795

**Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

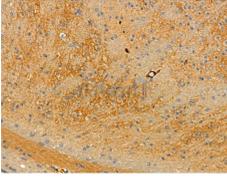


Western blot analysis of extracts from mouse lung, using GAIP (Phospho-Ser151) Antibody.

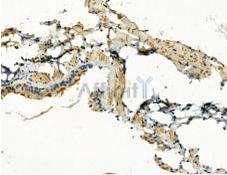


Western blot analysis GAIP (Phospho-Ser151) using UV treated K562 whole cell lysates.

-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide(phospho peptide).



AF8274 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



AF8274 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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