

GNAL Polyclonal Antibody

catalog number: **E-AB-90488**

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

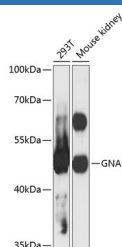
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human GNAL
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:1000-1:2000
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Data



Western blot analysis of extracts of various cell lines using GNAL Polyclonal Antibody at 1:3000 dilution.

Observed-MV:44 kDa

Calculated-MV:20 kDa/44 kDa/52 kDa

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

This gene encodes a stimulatory Gprotein alpha subunit which mediates odorant signaling in the olfactory epithelium. This protein couples dopamine type 1 receptors and adenosine A2A receptors and is widely expressed in the central nervous system. Mutations in this gene have been associated with dystonia 25 and this gene is located in a susceptibility region for bipolar disorder and schizophrenia. Alternative splicing results in multiple transcript variants.

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