

Datasheet for ABIN1534968
anti-GNAL antibody (AA 41-90)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	GNAL
Binding Specificity:	AA 41-90
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GNAL.
Isotype:	IgG
Specificity:	GNAL Antibody detects endogenous levels of total GNAL protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GNAL
Alternative Name:	GNAL (GNAL Products)
Background:	Synonyms: Guanine nucleotide-binding protein G(olf) subunit alpha, Adenylate cyclase-

Target Details

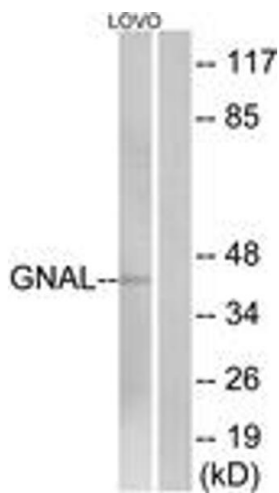
	stimulating G alpha protein, olfactory type, GNAL NCBI Gene Symbol: GNAL
Molecular Weight:	44 kDa
Gene ID:	2774
OMIM:	139312
UniProt:	P38405

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.136295 (NCBI Gene Symbol: GNAL)
Restrictions:	For Research Use only

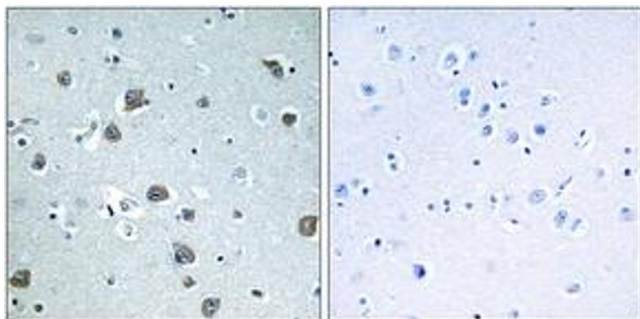
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells, using GNAL Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GNAL Antibody. The picture on the right is treated with the synthesized peptide.