

Datasheet for ABIN2774080
anti-GNAL antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GNAL
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GNAL
Sequence:	AEKVLGKSK IEDYFPEYAN YTPEDATPD AGEDPKVTRA KFFIRDLFLR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against GNAL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	GNAL
---------	------

Target Details

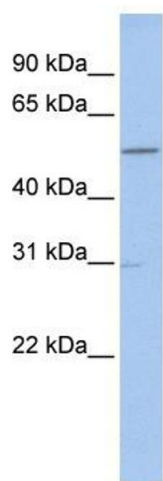
Alternative Name:	GNAL (GNAL Products)
Background:	<p>Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal transduction within the olfactory neuroepithelium and the basal ganglia. It may be involved in some aspect of visual transduction, and in mediating the effect of one or more hormones/neurotransmitters.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: UBC, SUMO1, Haus1, BABAM1, USP3, SPATA2,</p> <p>Protein Size: 458</p>
Molecular Weight:	50 kDa
Gene ID:	2774
NCBI Accession:	NM_182978 , NP_892023
UniProt:	P38405

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 458 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GNAL Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate