



Goat Anti-Human GNAT3 polyclonal antibody (CABT-L548)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	GNAT3
Immunogen	Peptide with sequence C-KNQFLDLNLKKEDKE corresponding to internal region.
Source/Host	Goat
Species Reactivity	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine.
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC, IHC-P, PEP-ELISA
Format	Liquid
Concentration	0.5 mg/ml
Size	1 mg
Buffer	0.5 mg/ml Tris (pH 7.3) and 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Store at -20° C. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	GNAT3 (G Protein Subunit Alpha Transducin 3) is a Protein Coding gene. Among its related pathways are Platelet activation, signaling and aggregation and Signaling by GPCR. GO
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annotations related to this gene include GTP binding and signal transducer activity. An important paralog of this gene is GNAQ. Sweet, bitter, and umami tastes are transmitted from taste receptors by a specific guanine nucleotide binding protein. The protein encoded by this gene is the alpha subunit of this heterotrimeric G protein, which is found not only in the oral epithelium but also in gut tissues. Variations in this gene have been linked to metabolic syndrome.

Keywords

GNAT3; guanine nucleotide binding protein, alpha transducing 3; guanine nucleotide-binding protein G(t) subunit alpha-3; GDCA; gustducin; gustducin alpha-3 chain

GENE INFORMATION

Entrez Gene ID

[346562](#)

UniProt ID

[A8MTJ3](#)
