



Rabbit Anti-Human GNAT3 Polyclonal Antibody (CPBT-34388RM)

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

PRODUCT INFORMATION

IsotypeIgGSource/HostRabbitSpecies ReactivityHumanPurificationAffinity purificationConjugateUnconjugatedApplicationsWBPositive ControlA-549FormatLiquidSize50 μl, 100 μlBufferPBS with 0.02% sodium azide, 50% glycerol, pH7.3.	Immunogen	Recombinant funsion protein containing a sequence corresponding to amino acids 60-130 of human GNAT3 (NP_001095856.1).
Species ReactivityHumanPurificationAffinity purificationConjugateUnconjugatedApplicationsWBPositive ControlA-549FormatLiquidSize50 μl, 100 μl	Isotype	IgG
PurificationAffinity purificationConjugateUnconjugatedApplicationsWBPositive ControlA-549FormatLiquidSize50 μl, 100 μl	Source/Host	Rabbit
Conjugate Applications WB Positive Control A-549 Format Liquid Size 50 μl, 100 μl	Species Reactivity	Human
ApplicationsWBPositive ControlA-549FormatLiquidSize50 μl, 100 μl	Purification	Affinity purification
Positive ControlA-549FormatLiquidSize50 μl, 100 μl	Conjugate	Unconjugated
Format Liquid Size 50 μl, 100 μl	Applications	WB
Size 50 μl, 100 μl	Positive Control	A-549
	Format	Liquid
Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.	Size	50 μl, 100 μl
	Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative 0.02% Sodium Azide	Preservative	0.02% Sodium Azide
Storage Store at -20°C. Avoid freeze / thaw cycles.	Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction Sweet, bitter, and umami tastes are transmitted from taste receptors by a specific guanine

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

GENE INFORMATION

Entrez Gene ID	<u>346562</u>
UniProt ID	A8MTJ3