

Datasheet for ABIN2798587 **anti-GNAI2 antibody (N-Term)**

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Overview

Quantity:	400 µL
Target:	GNAI2
Binding Specificity:	AA 78-107, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human GNAI2 (N-term) Antibody
Immunogen:	This GNAI2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-107 amino acids from the N-terminal region of human GNAI2.
Isotype:	Ig Fraction

Target Details

Target:	GNAI2
Alternative Name:	GNAI2 (GNAI2 Products)
Background:	Target Description: The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants

Target Details

	encoding different isoforms have been detected for this gene, but the full-length nature of only two are known so far. Gene Symbol: GNAI2
Molecular Weight:	40451 Da
Gene ID:	2771
UniProt:	P04899
Pathways:	cAMP Metabolic Process , G-protein mediated Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000GNAI2 Antibody (N-term) with the GNAI2 gene.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)