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Datasheet for ABIN6283780

**anti-GNAT1 antibody (Internal Region)**

## Overview

Quantity:	50 µL
Target:	GNAT1
Binding Specificity:	AA 40-120, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Rabbit polyclonal to Ga t1.
Immunogen:	Synthesized peptide derived from human Galpha t1
Isotype:	IgG
Specificity:	Ga t1 Polyclonal Antibody detects endogenous levels of Ga t1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	GNAT1
Alternative Name:	Galpha t1 ( <a href="#">GNAT1 Products</a> )

## Target Details

Molecular Weight:	36 kDa
Gene ID:	2779
UniProt:	<a href="#">P11488</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Phototransduction</a>

## Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:40000
Comment:	Rod. Predominantly expressed in the retina followed by the ciliary body, iris and retinal pigment epithelium.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Store at -20°C, and avoid repeat freeze-thaw cycles.