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Datasheet for ABIN899645  
**anti-GPSM1 antibody (AA 201-300) (Biotin)**

## Overview

Quantity:	100 µL
Target:	GPSM1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPSM1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPSM1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Sheep,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	GPSM1
Alternative Name:	GPSM1 ( <a href="#">GPSM1 Products</a> )
Background:	Synonyms: Activator of G-protein signaling 3,AGS3,AGS3 homolog,C10a,G protein signaling

## Target Details

modulator 1 AGS3 like, C. elegans,G-protein-signaling modulator 1,GPSM1,GPSM1\_HUMAN.  
Background: Guanine nucleotide dissociation inhibitor (GDI) which functions as a receptor-independent activator of heterotrimeric G-protein signaling. Keeps G(i/o) alpha subunit in its GDP-bound form thus uncoupling heterotrimeric G-proteins signaling from G protein-coupled receptors. Controls spindle orientation and asymmetric cell fate of cerebral cortical progenitors. May also be involved in macroautophagy in intestinal cells. May play a role in drug addiction.

Gene ID:	26086
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months