



# Anti-GPSM2 polyclonal antibody (CABT-BL1671)

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

## PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to amino acids of human GPSM2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

Introduction	The protein encoded by this gene belongs to a family of proteins that modulate activation of G proteins, which transduce extracellular signals received by cell surface receptors into integrated cellular responses. The N-terminal half of this protein contains 10 copies of leu-gly-asn (LGN) repeat, and the C-terminal half contains 4 GoLoco motifs, which are involved in guanine
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nucleotide exchange. This protein may play a role in neuroblast division and in the development of normal hearing. Mutations in this gene are associated with autosomal recessive nonsyndromic deafness (DFNB82).

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## GENE INFORMATION

Entrez Gene ID	<a href="#">29899</a>
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Protein Refseq	<a href="#">NP_037428</a>
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UniProt ID	<a href="#">A0A024R0F8</a>
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