

Rabbit GPSM2 Polyclonal Antibody | anti-GPSM2 antibody

GPSM2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200147	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry, Immunofluorescence

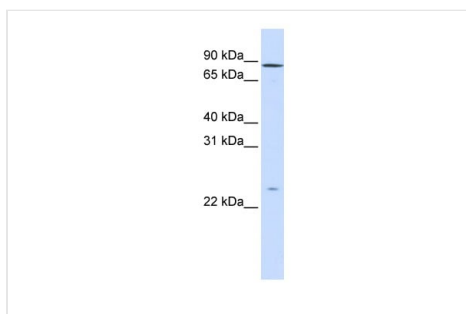
PRODUCT SYNONYMS

GPSM2; Polyclonal Antibody; GPSM2 antibody - N-terminal region; anti-GPSM2 antibody

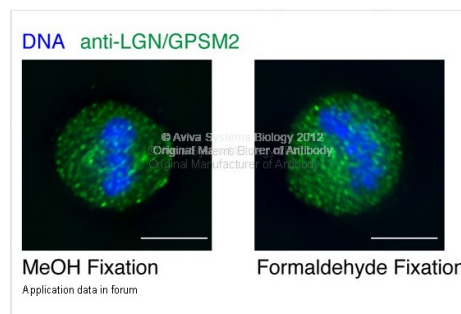
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YF YLHDYAKALE YHHDLTLAR TIGDQLGEAK ASGNLGNTLK VLGNFDEA
Sequence Length	677
Applicable Applications for anti-GPSM2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GPSM2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

GPSM2 antibody - N-terminal region validated by WB using Fetal Liver Lysate at 1ug/ml.


IF (Immunofluorescence)

GPSM2 antibody - N-terminal region in human cell lines with GFP-LGN fusion using Immunofluorescence.

ADDITIONAL INFORMATION

Related Product Information for anti-GPSM2 antibody	This is a rabbit polyclonal antibody against GPSM2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Heterotrimeric G proteins transduce extracellular signals received by cell surface receptors into integrated cellular responses. GPSM2 belongs to a group of proteins that modulate activation of G proteins.Heterotrimeric G proteins transduce extracellular signals received by cell surface receptors into integrated cellular responses. GPSM2 belongs to a group of proteins that modulate activation of G proteins (Blumer et al., 2002 [PubMed 11832491]).[supplied by OMIM].
Product Categories/Family for anti-GPSM2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors; GPCR; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	164519122
NCBI GeneID	29899
NCBI Accession #	NP_037428
NCBI GenBank Nucleotide #	NM_013296
UniProt Accession #	P81274
Molecular Weight	76kDa
NCBI Official Full Name	G-protein-signaling modulator 2
NCBI Official Synonym Full Names	G protein signaling modulator 2
NCBI Official Symbol	GPSM2
NCBI Official Synonym Symbols	LGN; CMCS; PINS; DFNB82
NCBI Protein Information	G-protein-signaling modulator 2
UniProt Protein Name	G-protein-signaling modulator 2
UniProt Gene Name	GPSM2
UniProt Synonym Gene Names	LGN
UniProt Entry Name	GPSM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gpsm2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/200147>