

Rabbit Gcom1 Polyclonal Antibody | anti-GCOM1 antibody

Gcom1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200184	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

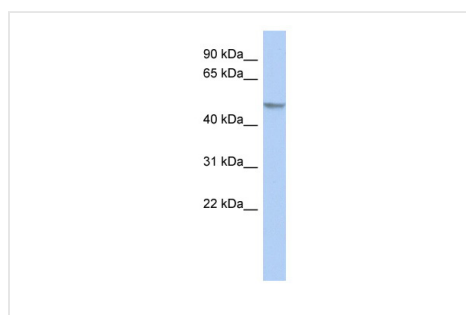
PRODUCT SYNONYMS

Gcom1; Polyclonal Antibody; Gcom1 antibody - middle region; anti-GCOM1 antibody

PRODUCT SPECIFICATIONS

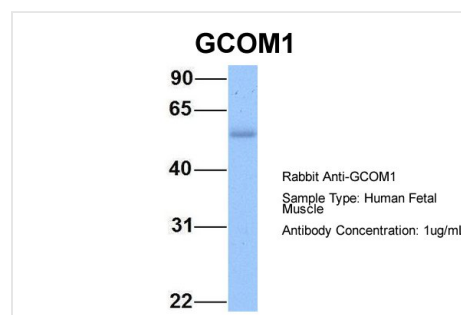
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VA QVENQLLKM VESSQEANA E VMREMTKKLY SQYEEKLQEE QRKHS AEK
Sequence Length	445
Applicable Applications for anti-GCOM1 antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 77%; Guinea Pig: 93%; Horse: 85%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%; Yeast: 100%; Zebrafish: 75%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human Gcom1
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



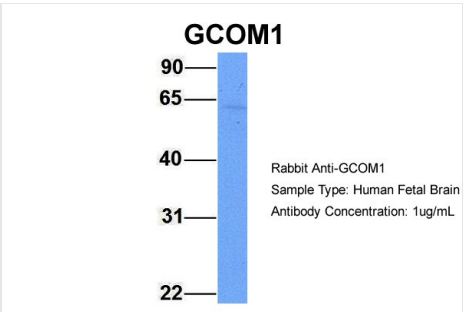
WB (Western Blot)

WB Suggested Anti-Gcom1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: COLO205 cell lysate
 Gcom1 is strongly supported by BioGPS gene expression data to be expressed in Human COLO205 cells



WB (Western Blot)

Host: Rabbit
 Target Name: GCOM1
 Sample Type: Human Fetal Muscle
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: GCOM1Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GCOM1 antibody	This is a rabbit polyclonal antibody against Gcom1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene (Gcom1) is part of a complex transcript unit that includes the gene for glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (GRINL1A). Transcription of this gene occurs at an upstream promoter, with two different groups of alternatively spliced variants: Gup for GRINL1A upstream transcripts and Gcom for GRINL1A combined transcripts. The GRINL1A gene uses a downstream promoter for transcription and also has multiple alternatively spliced variants. This gene (Gcom1) is part of a complex transcript unit that includes the gene for glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (GRINL1A). Transcription of this gene occurs at an upstream promoter, with two different groups of alternatively spliced variants: Gup for GRINL1A upstream transcripts and Gcom for GRINL1A combined transcripts. The GRINL1A gene uses a downstream promoter for transcription and also has multiple alternatively spliced variants.
Product Categories/Family for anti-GCOM1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	70166430
NCBI GeneID	145781
NCBI Accession #	NP_001018101
NCBI GenBank Nucleotide #	NM_001018091
UniProt Accession #	P0CAP1
Molecular Weight	52kDa
NCBI Official Full Name	GRINL1A combined protein isoform 2
NCBI Official Synonym Full Names	GRINL1A complex locus 1
NCBI Official Symbol	GCOM1
NCBI Official Synonym Symbols	gcom; Gcom2; MYZAP; GRINL1A; MYZAP-POLR2M
NCBI Protein Information	GRINL1A combined protein
UniProt Protein Name	Myocardial zonula adherens protein
UniProt Gene Name	MYZAP
UniProt Synonym Gene Names	MYOZAP; Gup
UniProt Entry Name	MYZAP_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/gcom1-antibody-western-blot-elisa/200184>