

Rabbit GUCA2A Polyclonal Antibody | anti-GUCA2A antibody

GUCA2A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200074	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Yeast	Western Blot

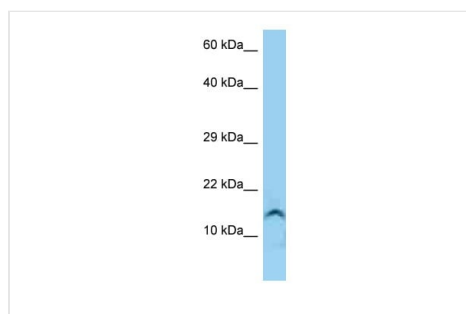
PRODUCT SYNONYMS

GUCA2A; Polyclonal Antibody; GUCA2A antibody - middle region; anti-GUCA2A antibody

PRODUCT SPECIFICATIONS

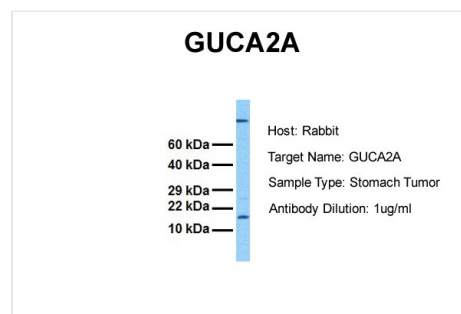
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FA PIPGEPVVPI LCSNPNFP EE LKPLCKEPNA QEILQRLEEI AEDPGTCE
Sequence Length	115
Applicable Applications for anti-GUCA2A antibody	WB (Western Blot)
Homology	Cow: 83%; Guinea Pig: 77%; Horse: 85%; Human: 100%; Mouse: 91%; Pig: 82%; Rabbit: 83%; Rat: 100%; Sheep: 92%; Yeast: 90%
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-GUCA2A Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell



WB (Western Blot)

Host: Rabbit Target Name: GUCA2A Sample Tissue: Human Stomach Tumor Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GUCA2A antibody

This is a rabbit polyclonal antibody against GUCA2A. It was validated on Western Blot

Target Description: GUCA2A is an endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.

Product Categories/Family for anti-GUCA2A antibody

Polyclonal; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	38176149
NCBI GeneID	2980
NCBI Accession #	NP_291031
NCBI GenBank Nucleotide #	NM_033553
UniProt Accession #	Q02747
Molecular Weight	12kDa
NCBI Official Full Name	guanylin
NCBI Official Synonym Full Names	guanylate cyclase activator 2A
NCBI Official Symbol	GUCA2A
NCBI Official Synonym Symbols	GUCA2; STARA; GCAP-I
NCBI Protein Information	guanylin
UniProt Protein Name	Guanylin
UniProt Gene Name	GUCA2A
UniProt Synonym Gene Names	GUCA2; GCAP-I
UniProt Entry Name	GUC2A_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://stage.aaabiotech.com/polyclonal/guca2a-antibody-western-blot-elisa/200074>