

Rabbit anti-Human, Mouse GUCA1A Polyclonal Antibody | anti-GUCA1A antibody

GUCA1A Polyclonal Antibody

CATALOG # AAA175597	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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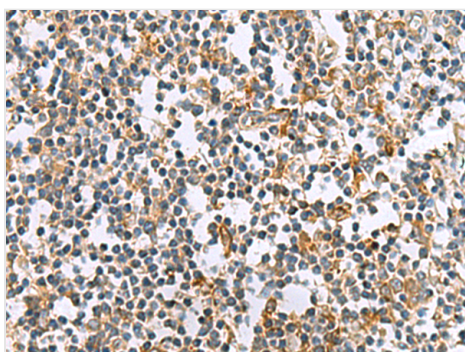
PRODUCT SYNONYMS

GUCA1A; Polyclonal Antibody; GUCA1A Polyclonal Antibody; COD3; GCAP 1; GCAP; Guanylate Cyclase Activating Protein Photoreceptor 1; Guanylate cyclase activator 1A; Guanylin 1; Guanylyl cyclase activating protein 1; Guanylyl cyclase-activating protein 1; GUC1A; GUCA; GUCA1; anti-GUCA1A antibody

PRODUCT SPECIFICATIONS

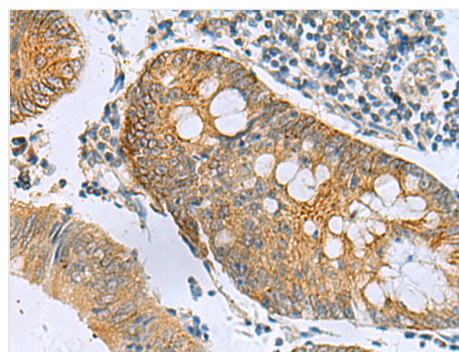
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.86mg/mL (varies by lot)
Sequence Length	201
Applicable Applications for anti-GUCA1A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human GUCA1A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using GUCA1A Polyclonal Antibody at dilution of 1:105(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GUCA1A Polyclonal Antibody at dilution of 1:105(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GUCA1A antibody	This gene encodes an enzyme that plays a role in the recovery of retinal photoreceptors from photobleaching. This enzyme promotes the activity of retinal guanylyl cyclase-1 (GC1) at low calcium concentrations and inhibits GC1 at high calcium concentrations. Mutations in this gene can cause cone dystrophy 3 and code-rod dystrophy 14. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-GUCA1A antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254415
NCBI GeneID	2978
NCBI Accession #	NP_000400.2; BC031663
NCBI GenBank Nucleotide #	NP_000400.2
UniProt Accession #	P43080
NCBI Official Full Name	guanylyl cyclase-activating protein 1
NCBI Official Synonym Full Names	guanylate cyclase activator 1A
NCBI Official Symbol	GUCA1A
NCBI Official Synonym Symbols	COD3; GCAP; GUCA; GCAP1; GUCA1; CORD14; C6orf131
NCBI Protein Information	guanylyl cyclase-activating protein 1
UniProt Protein Name	Guanylyl cyclase-activating protein 1
UniProt Gene Name	GUCA1A
UniProt Synonym Gene Names	C6orf131; GCAP; GCAP1; GUCA1
UniProt Entry Name	GUC1A_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/guca1a-antibody-immunohistochemistry-elisa/175597>