

Rabbit anti-Human, Mouse GUCA1B Polyclonal Antibody | anti-GUCA1B antibody

GUCA1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310719	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

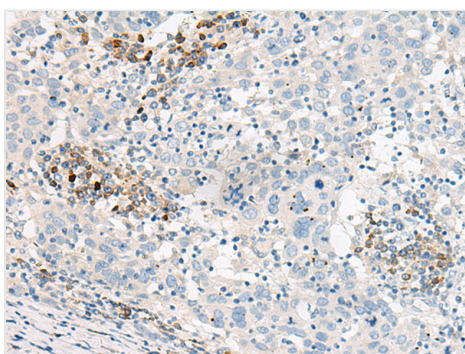
PRODUCT SYNONYMS

GUCA1B; Polyclonal Antibody; GUCA1B Antibody; RP48; GCAP2; GUCA2; anti-GUCA1B antibody

PRODUCT SPECIFICATIONS

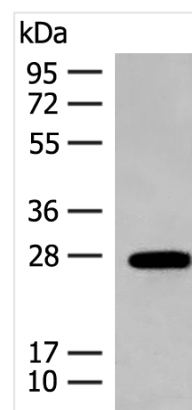
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total GUCA1B protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.4 mg/mL (varies by lot)
Sequence Length	200
Applicable Applications for anti-GUCA1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human GUCA1B
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47571(GUCA1B Antibody) at dilution 1/45.(Original magnification: 200



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane: Mouse eye tissue lysate, Primary antibody:47571(GUCA1B Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GUCA1B antibody	The protein encoded by this gene is a calcium-binding protein that activates photoreceptor guanylate cyclases. This gene may have arisen due to a gene duplication event since there is a highly similar gene clustered with it on chromosome 6. Mutations in this gene can cause a form of retinitis pigmentosa.
Product Categories/Family for anti-GUCA1B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945858
NCBI GeneID	2979
NCBI Accession #	NP_002089.4
NCBI GenBank Nucleotide #	NM_002098.6
UniProt Accession #	Q9UMX6; Q9NU15
Molecular Weight	23 kDa
NCBI Official Full Name	guanylyl cyclase-activating protein 2
NCBI Official Synonym Full Names	guanylate cyclase activator 1B
NCBI Official Symbol	GUCA1B
NCBI Official Synonym Symbols	RP48; GCAP2; GUCA2; GCAP 2
NCBI Protein Information	guanylyl cyclase-activating protein 2
UniProt Protein Name	Guanylyl cyclase-activating protein 2
UniProt Gene Name	GUCA1B
UniProt Synonym Gene Names	GCAP2; GCAP 2

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/guca1b-antibody-immunohistochemistry-western-blot-elisa/310719>