

Rabbit anti-Human GAR1 Polyclonal Antibody | anti-GAR1 antibody

GAR1 Antibody

CATALOG # AAA309178	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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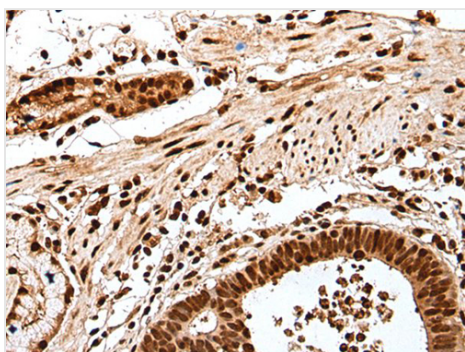
PRODUCT SYNONYMS

GAR1; Polyclonal Antibody; GAR1 Antibody; NOLA1; anti-GAR1 antibody

PRODUCT SPECIFICATIONS

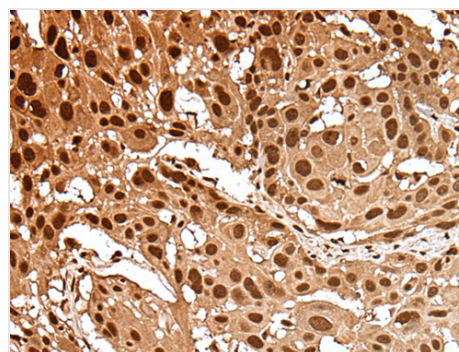
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GAR1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	217
Applicable Applications for anti-GAR1 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GAR1 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GAR1 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-GAR1 antibody	This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the DKC1, NOLA2 and NOLA3 proteins. These four H/ACA snoRNP proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted. These four H/ACA snoRNP proteins are also components of the telomerase complex. The encoded protein of this gene contains two glycine- and arginine-rich domains and is related to Saccharomyces cerevisiae Gar1p. Two splice variants have been found for this gene.
Product Categories/Family for anti-GAR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506713
NCBI GeneID	54433
NCBI Accession #	NP_061856.1
NCBI GenBank Nucleotide #	NM_018983.3
UniProt Accession #	Q9NY12; Q5MJQ2
Molecular Weight	20,834 Da
NCBI Official Full Name	H/ACA ribonucleoprotein complex subunit 1
NCBI Official Synonym Full Names	GAR1 ribonucleoprotein
NCBI Official Symbol	GAR1
NCBI Official Synonym Symbols	NOLA1
NCBI Protein Information	H/ACA ribonucleoprotein complex subunit 1
UniProt Protein Name	H/ACA ribonucleoprotein complex subunit 1
UniProt Gene Name	GAR1
UniProt Synonym Gene Names	NOLA1
UniProt Entry Name	GAR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gar1-antibody-immunohistochemistry-elisa/309178>