

Rabbit anti-Human Matrix Gla protein Polyclonal Antibody | anti-MGLAP antibody

Rabbit anti-human Matrix Gla protein polyclonal Antibody

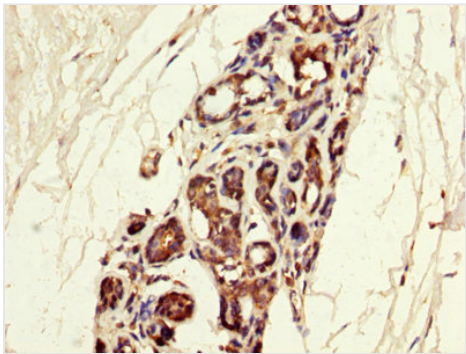
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114181	Rabbit	Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

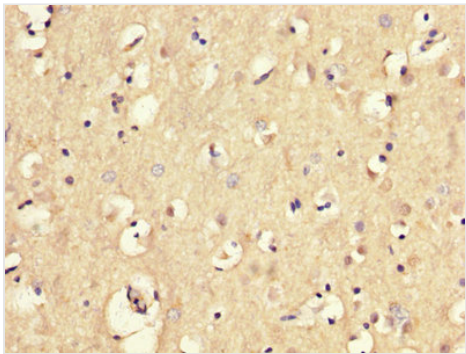
Matrix Gla protein; Polyclonal Antibody; Rabbit anti-human Matrix Gla protein polyclonal Antibody; MGP; Cell growth-inhibiting gene 36 protein; GIG36; anti-MGLAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	103
Applicable Applications for anti-MGLAP antibody	IHC (Immunohistochemistry), ELISA
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	MGP
Immunogen	Recombinant human Matrix Gla protein protein(20-96aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32821 / sc-32820 / sc-66965
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA114181 diluted at 1:300 and staining in paraffin-embedded human breast cancer performed on a Leica Bond system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA114181 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574514
NCBI GeneID	4256
NCBI Accession #	NP_000891.2
NCBI GenBank Nucleotide #	NM_000900.3
UniProt Accession #	P08493; Q2TU41; Q567P9; Q6ICN5; A0M8W5; B2R519; J3KMX7
NCBI Official Full Name	matrix Gla protein isoform 2
NCBI Official Synonym Full Names	matrix Gla protein
NCBI Official Symbol	MGP
NCBI Official Synonym Symbols	NTI; GIG36; MGLAP
NCBI Protein Information	matrix Gla protein
UniProt Protein Name	Matrix Gla protein
UniProt Gene Name	MGP
UniProt Synonym Gene Names	MGLAP; MGP
UniProt Entry Name	MGP_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/matrix-gla-protein-antibody-immunohistochemistry-elisa/114181>