

Rabbit FUCA2 Polyclonal Antibody | anti-FUCA2 antibody

FUCA2 Polyclonal Antibody

CATALOG # AAA176604	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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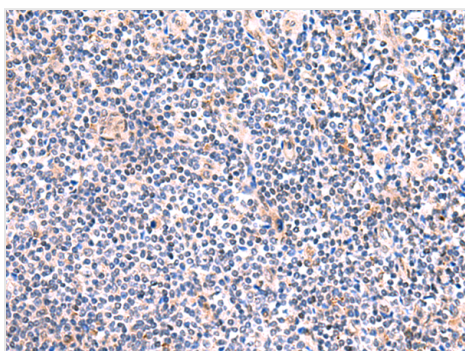
PRODUCT SYNONYMS

FUCA2; Polyclonal Antibody; FUCA2 Polyclonal Antibody; Alpha L fucosidase 2; Alpha L fucosidase fucohydrolase 2; Alpha-L-fucosidase 2; Alpha-L-fucoside fucohydrolase 2; DJ20N2.5; FUCA 2; FUCO2; Fucosidase alpha L 2 plasma; Fucosidase; alpha-L; plasma; MGC1314; Plasma alpha L fucosidase; Plasma alpha-L-fucosidase; RP1 20N2.5; anti-FUCA2 antibody

PRODUCT SPECIFICATIONS

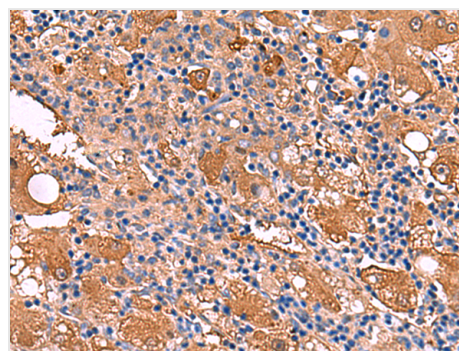
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.44mg/mL (varies by lot)
Sequence Length	467
Applicable Applications for anti-FUCA2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human FUCA2
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 FUCA2 Polyclonal Antibody at dilution of 1:80 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FUCA2 Polyclonal Antibody at dilution of 1:80 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-FUCA2 antibody	This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1, 6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells.
Product Categories/Family for anti-FUCA2 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	254763296
NCBI GeneID	2519
UniProt Accession #	Q9BTY2
NCBI Official Full Name	Plasma alpha-L-fucosidase
NCBI Official Synonym Full Names	alpha-L-fucosidase 2
NCBI Official Symbol	FUCA2
NCBI Official Synonym Symbols	dJ20N2.5
NCBI Protein Information	plasma alpha-L-fucosidase
UniProt Protein Name	Plasma alpha-L-fucosidase
UniProt Gene Name	FUCA2
UniProt Synonym Gene Names	Alpha-L-fucosidase 2
UniProt Entry Name	FUCO2_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/fuca2-antibody-immunohistochemistry-elisa/176604>