

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

GMDS Polyclonal Antibody

CATALOG # AAA175493	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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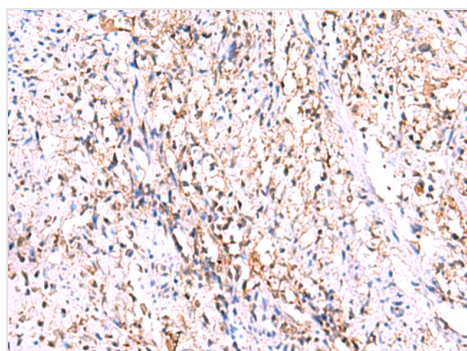
PRODUCT SYNONYMS

GMDS; Polyclonal Antibody; GMDS Polyclonal Antibody; GDP D mannose dehydratase; GDP mannose 4 6 dehydratase; GDP-D-mannose dehydratase; GDP-mannose 4; 6 dehydratase; GMD; Gmds; OTTHUMP00000017756; OTTHUMP00000232770; SDR3E1; Short chain dehydrogenase/reductase family 3E member 1; anti-GMDS antibody

PRODUCT SPECIFICATIONS

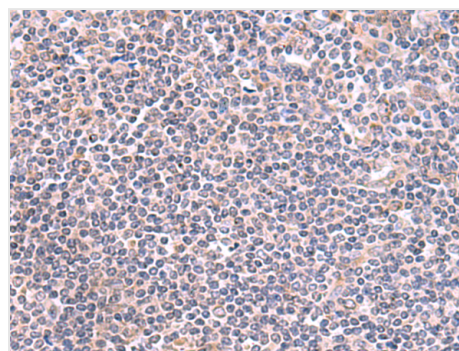
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	372
Applicable Applications for anti-GMDS antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human GMDS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GMDS Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using GMDS Polyclonal Antibody at dilution of 1:70(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GMDS antibody	GDP-mannose 4,6-dehydratase (GMD; EC 4.2.1.47) catalyzes the conversion of GDP-mannose to GDP-4-keto-6-deoxymannose, the first step in the synthesis of GDP-fucose from GDP-mannose, using NADP+ as a cofactor. The second and third steps of the pathway are catalyzed by a single enzyme, GDP-keto-6-deoxymannose 3,5-epimerase, 4-reductase, designated FX in humans (MIM 137020).
Product Categories/Family for anti-GMDS antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	9087147
NCBI GeneID	2762
UniProt Accession #	O60547
NCBI Official Full Name	GDP-mannose 4,6 dehydratase
NCBI Official Synonym Full Names	GDP-mannose 4,6-dehydratase
NCBI Official Symbol	GMDS
NCBI Official Synonym Symbols	GMD; SDR3E1
NCBI Protein Information	GDP-mannose 4,6 dehydratase
UniProt Protein Name	GDP-mannose 4,6 dehydratase
UniProt Gene Name	GMDS
UniProt Synonym Gene Names	GMD
UniProt Entry Name	GMDS_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/gmds-antibody-immunohistochemistry-elisa/175493>