

Goat Streptococcus Group A Polyclonal Antibody

Streptococcus Group A antibody (biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75185	Goat	This antibody recognizes a type-specific carbohydrate of group A Streptococcus	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Streptococcus Group A; Polyclonal Antibody; Streptococcus Group A antibody (biotin); Polyclonal Streptococcus Group A; Anti-Streptococcus Group A; Strep A; Streptococcus A; anti-Streptococcus Group A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	This antibody recognizes a type-specific carbohydrate of group A Streptococcus
Clonality	Polyclonal
Specificity	Group A Streptococcus
Form/Format	20mM PBS, pH 7.2 with 0.1% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	39
Applicable Applications for anti-Streptococcus Group A antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	S. pyogenes, also known as Group A Streptococcus (GAS), is the causative agent in Group A streptococcal infections, including streptococcal pharyngitis ("strep throat" AmE), acute rheumatic fever, scarlet fever, acute glomerulonephritis and necrotizing fasciitis. Other Streptococcus species may also possess the Group A antigen, but human infections by non-S. pyogenes GAS strains (some S. dysgalactiae subsp. equisimilis and S. anginosus Group strains) appear to be uncommon.
Cross-Reactivity	This antibody recognizes a type-specific carbohydrate of group A Streptococcus
Tag/Conjugate	Biotin
Immunogen	Streptococcus group A antibody (biotin) was raised in goat using group A Streptococci as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Streptococcus Group A antibody	Goat polyclonal Streptococcus Group A antibody (biotin) conjugated
Product Categories/Family for anti-Streptococcus Group A antibody	Infectious Disease ; Conjugated Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	253585
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NCBI Official Full Name

surface dehydrogenase, SDH, glyceraldehyde-3-phosphate-dehydrogenase, GAPDH=major surface protein {N-terminal}

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/streptococcus-group-a-antibody-western-blot-immunohistochemistry-elisa/75185>