

Goat TETANUS TOXIN Polyclonal Antibody | anti-tetX antibody

GOAT ANTI CLOSTRIDIUM TETANI TETANUS TOXIN

CATALOG # AAA49990	HOST Goat	APPLICATIONS Immunoprecipitation
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PRODUCT SYNONYMS

TETANUS TOXIN; Polyclonal Antibody; GOAT ANTI CLOSTRIDIUM TETANI TETANUS TOXIN; anti-tetX antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Specificity	Tetanus Toxin Goat anti Clostridium tetani tetanus toxin antibody recognizes the tetanus toxin of Clostridium tetani, an opportunistic pathogen commonly found in soil and the intestinal tracts of some animals. Tetanus toxin is a potent neurotoxin produced following the germination of C. tetani spores in wounds. It blocks neurotransmission by binding irreversibly to receptors in the brain and spinal cord.
Form/Format	Purified IgG - liquid
Concentration	IgG concentration 4.0 mg/ml (varies by lot)
Sequence Length	1,315
Applicable Applications for anti-tetX antibody	IP (Immunoprecipitation)
Perservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Immunogen	Purified tetanus toxin.
Buffer Solution	Phosphate buffered saline
Target Species	Bacterial
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C. Keep aliquots at 2-8°C for short term use and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28373188
NCBI GeneID	1061100
NCBI Accession #	NP_783831.1
NCBI GenBank Nucleotide #	NC_004565.1
UniProt Accession #	P04958
NCBI Official Full Name	tetanus toxin tetX

UniProt Protein Name	Tetanus toxin
UniProt Gene Name	tetX
UniProt Synonym Gene Names	Tetanus toxin chain L; Tetanus toxin chain H
UniProt Entry Name	TETX_CLOTE

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/tetanus-toxin-antibody-immunoprecipitation-elisa/49990>