

Goat TETANUS EXOTOXIN Polyclonal Antibody | anti-tetX antibody

GOAT ANTI CLOSTRIDIUM TETANI TETANUS EXOTOXIN

CATALOG # AAA49897	HOST Goat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Specificity	This item detects the tetanus toxin which is produced by the soil micro-organism Clostridium tetani. C. tetani infection results in its systemic growth and secretion of tetanus, which causes muscle spasms by inhibiting neurotransmitter release. The antibody also reacts with the C-fragment of tetanus toxin.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 5.0mg/ml (varies by lot)
Sequence Length	1,315
Applicable Applications for anti-tetX antibody	WB (Western Blot), ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN3)
Immunogen	Tetanus Exotoxin
Buffer Solution	Phosphate buffered saline
Antiserum Preparation	Antisera to C.Tetani Exotoxin were raised by repeated immunisations of goat with highly purified antigen. Purified IgG prepared by affinity chromatography.
Target Species	Bacterial
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-tetX antibody	MBS221167 detects the tetanus toxin which is produced by the soil micro-organism Clostridium tetani. C. tetani infection results in its systemic growth and secretion of tetanus, which causes muscle spasms by inhibiting neurotransmitter release. The antibody also reacts with the C-fragment of tetanus toxin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28373188
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tetanus-exotoxin-antibody-western-blot-elisa/49897>