

Goat DIPHTHERIA TOXIN Polyclonal Antibody | anti-tox antibody

GOAT ANTI DIPHTHERIA TOXIN

CATALOG # AAA49877	HOST Goat	APPLICATIONS ELISA
------------------------------	---------------------	------------------------------

PRODUCT SYNONYMS

DIPHTHERIA TOXIN; Polyclonal Antibody; GOAT ANTI DIPHTHERIA TOXIN; anti-tox antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	Approximate Protein Concentration: 4 mg/ml (varies by lot)
Sequence Length	560
Applicable Applications for anti-tox antibody	ELISA
Product Type	Polyclonal Antibody
Perservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Immunogen	Purified diphtheria toxoid
Buffer Solution	Phosphate buffered saline
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-tox antibody	Goat anti diphtheria toxin antibody reacts with the diphtheria toxin/toxoid. Diphtheria toxin is an exotoxin secreted by various strains of <i>Corynebacterium diphtheriae</i> that is the cause of diphtheria. The active toxin is a single chain of 535 amino acids composed of 3 distinct structural/functional domains; and N-Terminal ADP-ribosyltransferase (catalytic domain); a region which facilitates the delivery of the catalytic domain across the cell membrane (transmembrane domain) and the eukaryotic cell receptor binding domain.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	38232848
NCBI GeneID	2650491
NCBI Accession #	NP_938615.1
NCBI GenBank Nucleotide #	NC_002935.2

UniProt Accession #	Q6NK15 ; CAE48728
NCBI Official Full Name	diphtheria toxin
NCBI Official Symbol	tox
NCBI Protein Information	diphtheria toxin

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/diphtheria-toxin-antibody-elisa/49877>