

Goat Cholera toxin Polyclonal Antibody

Cholera toxin antibody (B subunit)

CATALOG #
AAA107710

HOST
Goat

PRODUCT SYNONYMS

Cholera toxin; Polyclonal Antibody; Cholera toxin antibody (B subunit); Polyclonal Cholera toxin antibody; Anti-Cholera toxin antibody; B subunit antibody; Cholera antibody; anti-Cholera toxin antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Form/Format	Lyophilized from 100ul of antiserum with 0.1% NaN3. Reconstitute with 100 ul of distilled water.
Sequence Length	131
Biological Significance	The B subunit of cholera toxin (CtxB) binds to a GM1-ganglioside receptor, a ubiquitous glycolipid cell surface receptor. This binding is widely accepted to initiate toxin action by triggering uptake and delivery of the toxin A subunit into cells. The beta chain has no toxic activity by itself. The holotoxin consists of a pentameric ring of B subunits whose central pore is occupied by the A subunit. The A subunit contains two chains, A1 and A2, linked by a disulfide bridge.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C prior to and after reconstitution. Do Not Freeze!

ADDITIONAL INFORMATION

Related Product Information for anti-Cholera toxin antibody	Goat polyclonal cholera toxin antibody (B subunit)
Product Categories/Family for anti-Cholera toxin antibody	Infectious Disease ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	209556
Molecular Weight	49kD
NCBI Official Full Name	cholera toxin subunit B

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/cholera-toxin-antibody-elisa/107710>