

Rabbit Shigella Polyclonal Antibody | anti-citB antibody

Shigella antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75007	Rabbit	Antiserum is unabsorbed for related Enterobacteriaceae. Specific for Shigella antigens.	Immunoblot, Western Blot, ELISA, Immunohistochemistry

PRODUCT SYNONYMS

Shigella; Polyclonal Antibody; Shigella antibody; Polyclonal Shigella; Anti-Shigella; Shigella dysenteriae; anti-citB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Antiserum is unabsorbed for related Enterobacteriaceae. Specific for Shigella antigens.
Clonality	Polyclonal
Specificity	Shigellae
Purity/Purification	> 95% pure
Form/Format	IgG fraction supplied as a liquid in 10 mM PBS, pH 7.2 with 0.1% Sodium azide.
Concentration	5.0 mg/mL (varies by lot)
Sequence Length	226
Applicable Applications for anti-citB antibody	IB (Immunoblot), ELISA, IHC (Immunohistochemistry)
Immunogen	Mixture of <i>S. boydii</i> , <i>flexneri</i> , and <i>S. dysenteriae</i>
Biological Significance	Shigella is a genus of Gram-negative, non-spore forming rod-shaped bacteria closely related to <i>Escherichia coli</i> and <i>Salmonella</i> . The causative agent of human shigellosis, Shigella causes disease in primates, but not in other mammals. It is only naturally found in humans and apes. During infection, it typically causes dysentery. The genus is named after Kiyoshi Shiga, who first discovered it in 1898.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Shigella antibody was raised in rabbit using a mixture of <i>S. boydii</i> , <i>S. flexneri</i> and <i>S. dysenteriae</i> as the immunogen.
Preparation and Storage	Store at 4°C for short term, -20°C for long term storage.

ADDITIONAL INFORMATION

Related Product Information for anti-citB antibody	Rabbit polyclonal Shigella antibody
Product Categories/Family for anti-citB antibody	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	73854632
NCBI Official Full Name	sequence similarity to Shigella regulator

UniProt Protein Name	Transcriptional regulatory protein
UniProt Gene Name	citB
UniProt Entry Name	Q3Z4H3_SHISS

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/shigella-antibody-immunoblot-immunohistochemistry-elisa/75007>