



Anti-Shigella Polyclonal antibody (DPAB-DC4739)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Cross-reacts with all Shigella species tested (S. sonnei and S. flexneri). Reacts with more than 50 proteins by Western blot of Heat/SDS/DTT solubilized S. sonnei. Antigen deactivated prior to immunization by heat inactivation and sonication.
Target	Shigella
Immunogen	Native from membrane extract of both Shigella sonnei and Shigella flexneri.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Shigella
Conjugate	Unconjugated
Applications	WB, sELISA, Dot, Capture Antibody, Agg, Detection Antibody,
Format	Liquid
Size	100 µl
Buffer	In buffer containing 0.1% proclin 300
Preservative	None
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction Shigella is a genus of Gram-negative, facultative anaerobic, nonspore-forming, nonmotile, rod-shaped bacteria closely related to *Salmonella*. The genus is named after Kiyoshi Shiga, who first discovered it in 1897.

Keywords Shigella; Shigella (Genus Specific)