



Anti-D-Serine polyclonal antibody (DPAB1710)

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

PRODUCT INFORMATION

Specificity	Using a conjugate D-Serine-Glutaraldehyde-protein carrier (BSA), antibody specificity was performed with an ELISA test by competition experiments with the following compounds : Compounds Cross-reactivity ratio (a) D-Serine-G-BSA 1 L-Serine-G-BSA 1/8
Immunogen	Synthetic D-Serine conjugated to bovine serum albumin (BSA).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Size	100 µg
Preservative	None
Storage	1 year at 4 °C

BACKGROUND

Introduction	Serine (abbreviated as Ser or S) is an amino acid with the formula $\text{HO}_2\text{CCH}(\text{NH}_2)\text{CH}_2\text{OH}$. It is one of the proteinogenic amino acids. By virtue of the hydroxyl group, serine is classified as a polar amino acid.
Keywords	D-Serine; Serine; β-Hydroxyalanine; D-Serin; (R)-Serine ; D-2-Amino-3-Hydroxypropionic; (R)-2-amino-3-hydroxypropanoic acid; (2R)-2-Amino-3-hydroxypropionic acid; H-D-SER-OH