



Anti-L-Phenylalanine polyclonal antibody (DPAB-DC4505)

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

PRODUCT INFORMATION

Product Overview	This antibody allows direct L-Tyrosine visualization in whole mount, tissue sections.
Specificity	When tested in competitive ELISA, the anti-conjugated L-Tyrosine antibody do not show significant cross-reactivity with several competitors including L-Tyrosine and L-DOPA conjugates.
Immunogen	L-Phenylalanine conjugated with carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Purified anti-serum
Conjugate	Unconjugated
Applications	ICC/IF, ELISA Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Size	50 µl
Buffer	PBS, pH 7.4
Preservative	None

Storage	Store at 4°C on dry atmosphere. After reconstitution with deionized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.
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BACKGROUND

Introduction	Phenylalanine (abbreviated as Phe or F) is an α -amino acid with the formula $C_6H_5CH_2CH(NH_2)COOH$. This essential amino acid is classified as nonpolar because of the hydrophobic nature of the benzyl side chain. L-Phenylalanine (LPA) is an electrically neutral
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Keywords	L-Phenylalanine
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