



Anti-Homocysteine polyclonal antibody (DPAB-DC4378)

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

PRODUCT INFORMATION

Immunogen	Homocysteine conjugated with carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Ammonium sulfate precipitation
Conjugate	Unconjugated
Applications	IHC, ELISA,
Format	Lyophilized
Size	100 µl
Buffer	Lyophilized from 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.

BACKGROUND

Introduction	Homocysteine is a non-protein α -amino acid. It is a homologue of the amino acid cysteine, differing by an additional methylene bridge (-CH ₂ -). It is biosynthesized from methionine by the removal of its terminal C ϵ methyl group. Homocysteine can be recycled back to methionine by the addition of a methyl group from methyltetrahydrofolate.
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