



# Anti-L-Cysteine polyclonal antibody (DPAB-DC4489)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Cross reactivity ratio DL-Homocysteine-G-carrier protein : 1/10
<b>Immunogen</b>	L-Cysteine conjugated with carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Ammonium sulfate precipitation
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC, ICC, ELISA,
<b>Format</b>	Lyophilized
<b>Size</b>	100 µl
<b>Buffer</b>	Lyophilized from PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C on dry atmosphere. After reconstitution with 50 uL of distilled water and 50 uL of glycerol, store at -20°C for 2 years. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Cysteine (abbreviated as Cys or C) is an $\alpha$ -amino acid with the chemical formula
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HO<sub>2</sub>CCH(NH<sub>2</sub>)CH<sub>2</sub>SH. It is a semi-essential amino acid, which means that it can be biosynthesized in humans. The thiol side chain in cysteine often participates in enzymatic reac

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**Keywords** L-Cysteine

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