



# Anti-L-Cysteine polyclonal antibody (DPAB-DC4490)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	A L-Cysteine conjugated with carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC,
<b>Format</b>	Lyophilized
<b>Size</b>	100 µl
<b>Buffer</b>	Lyophilized from serum
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C on dry atmosphere. After reconstitution with 50 uL deionized water and 50 uL glycerol, store at -20°C or lower. 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 $\text{HO}_2\text{CCH}(\text{NH}_2)\text{CH}_2\text{SH}$ . 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 reactions.
<b>Keywords</b>	L-Cysteine