



# Anti-Citrulline polyclonal antibody (DPAB-DC4092)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Citrulline 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-P, IHC, 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>	The organic compound citrulline is an $\alpha$ -amino acid. Its name is derived from <i>citrullus</i> , the Latin word for watermelon, from which it was first isolated in 1914 by Koga & Odake. It was finally identified by Wada in 1930. It has the formula $\text{H}_2\text{NC(O)NH(CH}_2\text{)}_3\text{C}$
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