

AP05964SU-N**Polyclonal Antibody to Citrulline - Serum**

Quantity:	0.1 ml
Background:	Citrulline occurs normally in many proteins, such as Myelin basic protein (MBP) while others, such as fibrin become citrullinated during inflammation or apoptosis.
Host / Isotype:	Rabbit / IgG
Immunogen:	Citrulline-Glutaraldehyde-BSA
Format:	State: Liquid serum containing 0.05% Sodium Azide (NaN ₃)
Applications:	ELISA: 1:1000 - 1:2500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Citrulline, an amino acid. Although citrulline is an amino acid, it is not incorporated into proteins during synthesis but is generated within proteins by the deimination of arginine. This antibody recognizes conjugated citrulline, but not free citrulline.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.