

CCP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251424

Unit: 0.1 mg

Description:

Citrulline is the deaminated form of arginine. Recently, the detection of citrullinated proteins, specifically keratin, has been of interest in the preliminary diagnosis of rheumatoid arthritis (RA). The epitope of keratin that is recognized by auto-antibodies is cyclic citrulline. Antibodies developed to recognize cyclic citrulline peptide (CCP) have provided earlier RA detection as compared to the historically used rheumatoid factor analysis.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H

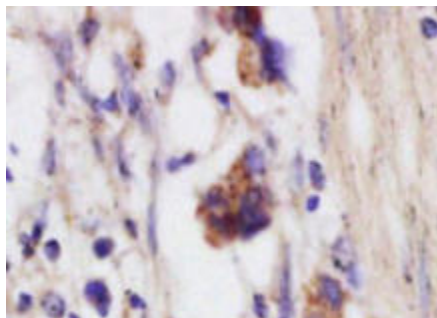
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CCP; Cyclic citrullinated peptide; citrulline

Accession No.: 372-75-8

Antigen: KLH-conjugated cyclic citrullinated peptide.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



CCP staining in colon carcinoma. Formalin-fixed paraffin-embedded human colon carcinoma tissue is stained with CCP Antibody (Cat. No. 251424) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.