

# Rheumatoid

## Arthritis Awareness

# Anti-CCP

**Determination of IgG Antibodies against  
Cyclic Citrullinated Peptides**

**Detection of antibody with CCP(2) assays resulted in  
Improved Sensitivity (79%) and Specificity (97%)**

***Anti-Cyclic Citrullinated Peptide (Anti-CCP) antibody testing is particularly useful in the diagnosis of Rheumatoid Arthritis, with high specificity, it is present early in the disease process and has ability to identify patients who are likely to have severe disease and irreversible damage.***

*Citrullinated peptides have been found in synovial tissues from RA patients as well as Non-RA controls, although the formation of antibodies against citrullinated proteins seems to be very specific for RA.*

*The detection of **Anti-CCP antibodies** is a useful diagnostic tool, particularly in the early stages of the disease and has a predictive factor in terms of disease progression and radiological damage.*

***Anti-Cyclic Citrullinated Peptide (Anti-CCP) antibody are more specific than Rheumatoid factor for detection of RHEUMATOID ARTHRITIS.***

*Just having Anti-CCP is not sufficient; also important is how much one has. The higher the titer, the shorter the interval to disease onset. **Cobas Anti-CCP IgG is a quantitative test with standard curve ranging between 7 and 500 U/mL.***

DID YOU KNOW?  
**2 OUT OF 3  
PEOPLE WITH  
ARTHRITIS ARE  
UNDER 65**



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