

## **Anticentromere Antibodies**

Anticentromere antibodies are antibodies directed against centromeric proteins. They are present in various autoimmune disorders but are most commonly seen in CREST. They are sometimes also seen in diffuse scleroderma.



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## **Autoimmune Disorders**

Auto-in-moon

Anticentromere antibodies are present in various autoimmune disorders, especially in CREST.

## **CREST Syndrome (Limited Scleroderma)**

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Anticentromere antibodies are found in 90% of patients with CREST syndrome, which is now known as limited or localized scleroderma. It is characterized by calcinosis, Raynaud phenomenon, esophageal dysmotility, sclerodactyly, and telangiectasia.

## Diffuse Scleroderma

D-fuse Skull-arrow-deer

Anticentromere antibodies are found in 15% of those with the diffuse form of scleroderma. Anti-Scl 70 antibodies (antibodies directed against DNA topoisomerase) are more commonly found in these patients.