



## Anti-SR proteins autoantibodies

### Acronyms

SR (proteins rich in repetitive sequences of serine [S and arginine [R])

### see also

► [Autoantibodies in scleroderma](#)

### Autoantikörper

Diseases	Patients	n positives	%
Systemic lupus erythematoses (SLE)	50	26	52,0
SLE and Antiphospholipid-Ssyndrome	11	5	45,5
Antiphospholipid-Syndromei	3	1	33,3
Mixed connective tissue disease (MCTD)	3	1	33,3
Rheumatoid arthritis	25	4	16,0
Systemic Sclerosis	5	1	20,0

### Literature

Neugebauer KM, Merrill JT, Wener MH, Lahita RG, Roth MB: SR proteins are autoantigens in patients with systemic lupus erythematosus. Importance of phosphoepitopes. *Arthritis Rheum* (2000); 43(8): 1.768 - 1.778 (PMID: [10943867](#)).

Overzet K, Gensler TJ, Kim SJ, Geiger ME, van Venrooij WJ, Pollard KM, Anderson P, Utz PJ: Small nucleolar RNP scleroderma autoantigens associate with phosphorylated serine/arginine splicing factors during apoptosis. *Arthritis Rheum* (2000); 43(6): 1.327 - 1.336 (PMID: [10857791](#)).