



Autoantibodies in diseases of the adrenal gland

[Addison's disease](#)

[home](#)

[Primary aldosteronism](#)

[Literature](#)

- Diagnostic marker with pathogenetic significance
 - Diagnostic marker for indicated disease
 - Colored circles indicate markers for primary screening
 - Indicative autoantibody
 - Occasionally associated autoantibodies with marker function for other diseases
 - Autoantibodies, which may be found randomly associated but without disease specificity and without any diagnostic significance for the disease mentioned.
- Cited **Literature** is marked with red numbers and linked with the authors given at the end of the document. By clicking the hand symbol (☞) one returns to the top of the table.
- **Autoantibodies** cited in the following tables are linked with their respective descriptions.
- The indicated values of **sensitivity** and **specificity** crucially depend on the respective test methods, on genetic and ethno-geographical variables and on the selection of tested patient and control populations, which is reflected by the considerable variations of the indicated data. Therefore the given figures may be regarded as an approximate guide for the selection of adequate tests for a given clinical situation. For this reason also qualitative estimates such as "low", "medium" or "high" were used.



Autoantibodies in diseases of the adrenal gland

Addison's disease

| Autoantibodies | Sens [%] | Spec [%] | Disease associations |
|--|----------|----------|----------------------|
| ● Anti-adrenal gland-IFI | | | |
| ● Steroid 21-hydroxylase | | | |
| ● Steroid-17- α -hydroxylase | | | |
| ● Side-chain cleavage enzyme (P450scc) | | | |
| ● Steroid hormone-producing cells | | | |
| ● H^+/K^+ -ATPase | | | |
| ● Thyreoglobulin | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Table in progress

☞ Index of diseases

☞ Abbreviations



Autoantibodies in diseases of the adrenal gland

Abbreviations

| | |
|------|-------------|
| Sens | Sensitivity |
| Spec | Specificity |
| | |
| | |

[Index of diseases](#)

[Beginning of table](#)



Autoantibodies in diseases of the adrenal gland

Primary aldosteronism

| Autoantibodies | Sens [%] | Spec [%] | Disease associations |
|--------------------------------|----------|----------|----------------------|
| Angiotensin II type 1-receptor | | | 1 |
| | | | |
| | | | |
| | | | |

Table in progress

Index of diseases

Abbreviations



Autoantibodies in diseases of the adrenal gland

Abbreviations

| | |
|------|-------------|
| Sens | Sensitivity |
| Spec | Specificity |
| | |
| | |

[Index of diseases](#)

[Beginning of table](#)



Autoantibodies in diseases of the adrenal gland

Literature

- Primary aldosteronism** 1 Li H, Yu X, Cicala MV, Mantero F, Benbrook A, Veitla V, Cunningham MW, Kem DC: Prevalence of angiotensin II type 1 receptor (AT1R)-activating autoantibodies in primary aldosteronism. J Am Soc Hypertens (2014); [Epub ahead of print] (PMID: [25537460](#)). ↗