



Anti-Somatotroph cells autoantibodies

Indication ▶ Lymphocytic hypophysitis, autoimmune hypophysitis, pituitary hormone deficits.

see also ▶ [Autoantibodies in pituitary diseases](#)

Prevalence **Table 1**

Diseases		Authors
GH-deficiency	26,08 %	De Bellis et al. 2011

Test methods Indirect immunofluorescence (IF)

Literature De Bellis A, Pane E, Bellastella G, Sinisi AA, Colella C, Giordano R, Giavoli C, Lania A, Ambrosio MR, Di Somma C, Zatelli MC, Arvat E, Colao A, Bizzarro A, Bellastella A; Italian Autoimmune Hypophysitis Network Study: Detection of antipituitary and antihypothalamus antibodies to investigate the role of pituitary or hypothalamic autoimmunity in patients with selective idiopathic hypopituitarism. Clin Endocrinol (2011); 75(3): 361 - 366 (PMID: [21521324](#)).