



## Anti-Lactotroph cells autoantibodies

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

**see also** ▶ Autoantibodies in pituitary diseases

**Prevalence** **Table 1**

Diseases		Authors
Autoimmune endocrinopathies	7,0 %	Bottazzo et al. 1975
Hashimoto-Thyreoiditis	casuistic	Iwama et al. 2013

**Test methods** Indirect immunofluorescence (IF)

**Literature** Bottazzo GF, Pouplard A, Florin-Christensen A, Doniach D: Autoantibodies to prolactin-secreting cells of human pituitary. Lancet (1975); 2(7925): 97 - 101 (PMID: [49739](#)).

Iwama S, Welt CK, Romero CJ, Radovick S, Caturegli P: Isolated prolactin deficiency associated with serum autoantibodies against prolactin-secreting cells. J Clin Endocrinol Metab (2013); 98(10): 3.920 - 3.925 (Erratum in: J Clin Endocrinol Metab (2013); 98(12): 4.992) (PMID: [23940128](#)).