



## Anti-PGDF2 autoantibodies

- Acronyms**                   InhBP, p120.
- Synonyms**                Immunoglobulin superfamily member 1, **P**ituitary **g**land **s**pecific **f**actor **2**.
- Gene**                        IGDF1 (IGDC1, KIAA0364, PGSF2)
- Indication**               ▶ Lymphocytic hypophysitis, autoimmune hypophysitis, pituitary hormone defizits.
- see also**                   ▶ [Autoantibodies in pituitary diseases](#)

### Prevalence **Table 1**

Diseases		Authors
Lymphocytic adenohypophysitis	20,0 %	Tanaka et al 2002
Lymphocytic infundibulohypophysitis	11,1 %	
ACTH-deficiency	10,0 %	
TSH-deficiency	50,0 %	
Lymphocytic adenohypophysitis	9,5 %	Smith et al. 2012

**Test methods**               RIPA

**Literature**                 Smith CJ, Bensing S, Burns C, Robinson PJ, Kasperlik-Zaluska AA, Scott RJ, Kämpe O, Crock PA: Identification of TPIT and other novel autoantigens in lymphocytic hypophysitis: immunoscreening of a pituitary cDNA library and development of immunoprecipitation assays. Eur J Endocrinol (2012); 166(3): 391 - 398 (PMID: [22193973](#)).

Tanaka S, Tatsumi KI, Kimura M, Takano T, Murakami Y, Takao T, Hashimoto K, Kato Y, Amino N: Detection of autoantibodies against the pituitary-specific proteins in patients with lymphocytic hypophysitis. Eur J Endocrinol (2002); 147(6): 767 - 775 (PMID: [12457452](#)).