



Data Sheet

INSULIN-LIKE GROWTH FACTOR-1 (IGF-1)

ANTIBODY, POLYCLONAL

Catalog no.:	AS1008.1 / AS1008.2
Immunogen:	Human Insulin-like Growth Factor-1
Synonyms:	Mechano growth factor, Somatomedin-C
Swiss-Prot No:	P05019
Gene Information:	Gene Name: IGF1 GenelD: 3479
Host:	Rabbit
Matrix:	Serum
Specificity:	Human, pig, and domestic ruminants IGF-1 Slight cross reaction with IGF-2 (< 0.9 %)

Contents: 20 µl / 100 µl (lyophilized)
Resuspend in 20 µl / 100 µl aqua bidest.

Known applications: RIA^{1,2}, EIA, Western Blot, immunohistochemistry

This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.

Store at: 2-8 °C (lyophilized); - 20 °C (dissolved)
Repeated thawing and freezing must be avoided

References:

1. Schams D, Graf F, Graule B, Abele M, Prokopp S (1991). Hormonal changes during lactation in cows of three different breeds. *Livestock Production Science* **27**:285-296.
2. Kraetzl WD, Schams D, Brem G (1994). Secretory patterns of porcine growth hormone and insulin-like growth-factor-1 in growing pigs. *J Anim Physiol Anim Nutr* **71**:1-14.

Last updated on: 28 April 2022

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