

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
	GeneID: 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-likje growth-factor-1 in growing pigs. *J Anim Physiol Anim Nutr* **71**:1-14.
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