

## Product datasheet for **AP02008SU-S**

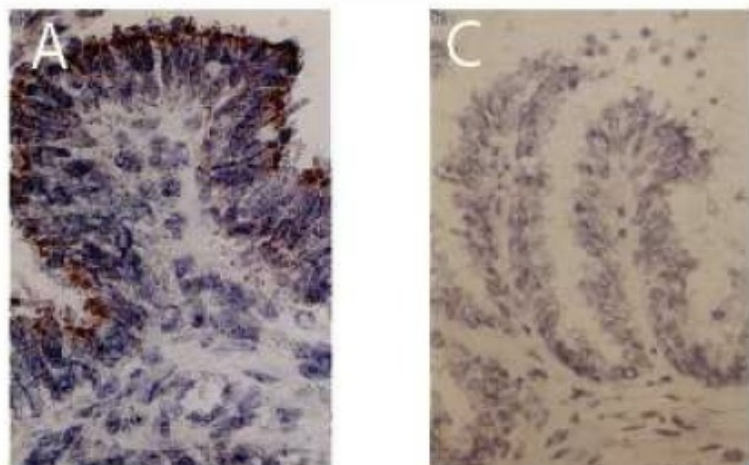
### FGF1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, R, WB
Recommended Dilution:	<b>RIA</b> (Ref.1). <b>Western blot:</b> 1/10,000 (Ref.1). <b>Immunohistochemistry on Frozen Sections:</b> 1/15,000 (Ref.1).
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant Bovine Fibroblast Growth Factor-1 [FGF-1] (= acidic FGF).
Specificity:	This antibody detects Fibroblast Growth Factor-1.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Entrez Gene 281160 Bovine P03968</a>
Background:	The heparin-binding growth factors are angiogenic agents in vivo and are potent mitogens for a variety of cell types in vitro. There are differences in the tissue distribution and concentration of these two growth factors.
Synonyms:	FGFA, Acidic fibroblast growth factor, ECGF-beta, HBGF-1, HBGF1



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**Product images:**

Immunohistochemistry of FGF-1 staining in cryosections of Bovine oviduct. The sections were treated with 0.5% H<sub>2</sub>O<sub>2</sub> in PBS to reduce endogenous peroxidase activity. (A) The section was incubated with AP02008SU (1/5000). Positive staining appears red, the nuclei are stained blue. Scale bar = 12.6  $\mu$ m. (C) Control section incubated with Rabbit IgG. Scale bar = 20  $\mu$ m. Gabler C et al. *J Reprod Fertil.* 1997 Mar;109 (2):213-21.