

# Product Datasheet

## FGF18 Antibody - Azide and BSA Free H00008817-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00008817-B01P**

FGF18 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

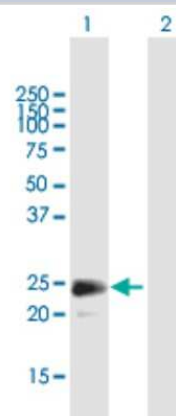
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	8817
<b>Gene Symbol</b>	FGF18
<b>Species</b>	Human, Bovine
<b>Reactivity Notes</b>	Bovine reactivity reported in scientific literature (PMID: 20484739).
<b>Specificity/Sensitivity</b>	FGF18 - fibroblast growth factor 18,
<b>Immunogen</b>	FGF18 (NP_003853.1, 1 a.a. - 207 a.a.) full-length human protein. MYSAPSACTCLCLHFLLLCFQVQVLVAEENVDFRIHVENQTRARDDVSRKQLR LYQLYSRTSGKHIQVLGRRISARGEDGDKYAQLLVETDTFGSQVRIKGTKETEFY LCMNRKGKLVGKPDGTSKECVFIEKVLENNYTALMSAKYSGWYVGFTKKGRP RKGPKTRENQQDVHFMKRYPKGQPELQKPFKYTTVTKRSRRI RPTHPA
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against transfected lysate for WB. It has been used for ELISA.

**Images**

Western Blot: FGF18 Antibody [H00008817-B01P] - Analysis of FGF18 expression in transfected 293T cell line by FGF18 polyclonal antibody. Lane 1: FGF18 transfected lysate(22.77 KDa). Lane 2: Non-transfected lysate.



## Publications

Portela VM, Machado M, Buratini J Jr et al. Expression and function of fibroblast growth factor 18 in the ovarian follicle in cattle. Biol Reprod 2010-09-01 [PMID: 20484739] (WB, Bovine)





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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-35296-5ug	Recombinant Rat FGF18 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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