

BOSTER BIOLOGICAL TECHNOLOGY, LTD.

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www.bosterbio.com

Certificate of Analysis

Note: this is a sample COA. To get the COA for your lot #, please contact us at support@bosterbio.com

To whom it may concern,

This letter attests that Anti-FGF8 Antibody , catalog # PA1216, is manufactured by Boster Biological Technology., Ltd, through test and assay, we got the following data:

1. Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human FGF8(163-185aa FMKRLPRGHHTTEQSLRFEFLNY), identical to the related rat and mouse sequences.

2. Application Data

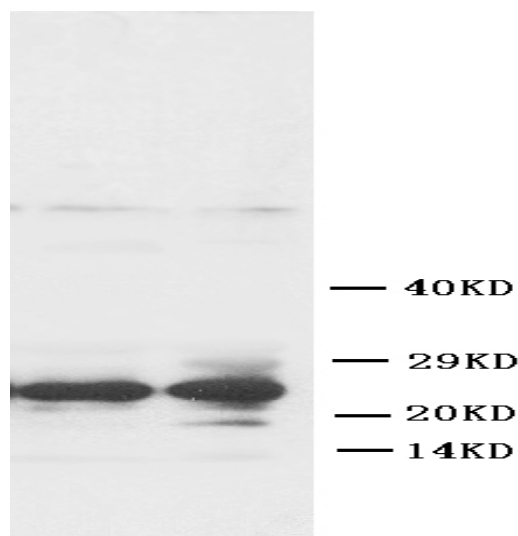
Applications Details

Immunohistochemistry(Paraffin-embedded Section), 0.5-1 μ g/ml, Human, Rat, Mouse, By Heat
Western blot, 0.1-0.5 μ g/ml, Human, Rat, Mouse

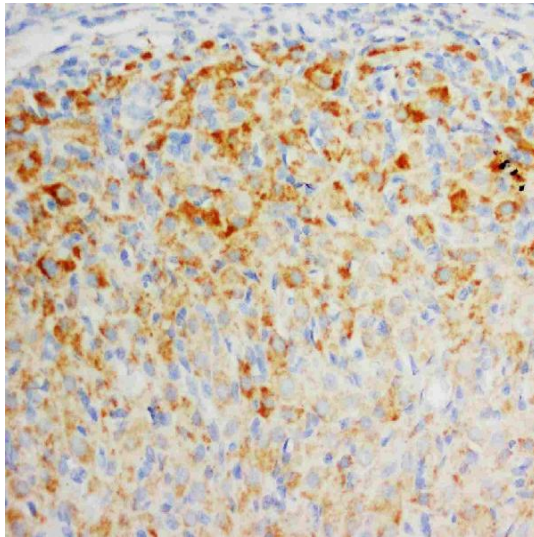
3. Cross Reaction

No cross reactivity with other proteins

4. Image



Anti-FGF8 antibody, PA1216, Western blotting
WB: Rat Ovary Tissue Lysate



Anti-FGF8 antibody, PA1216, IHC(P)
IHC(P): Rat Ovary Tissue

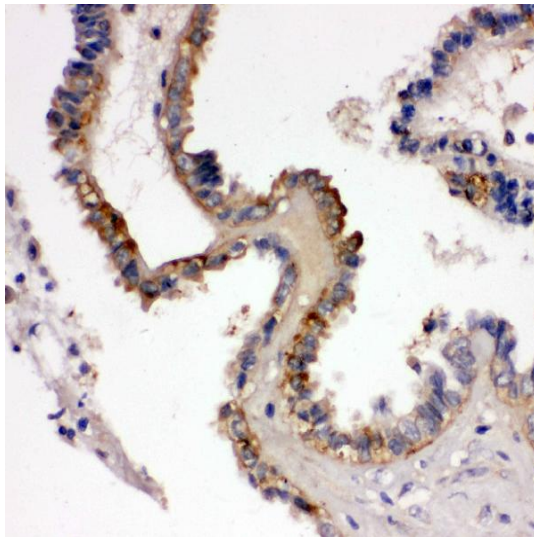


Figure 3. IHC analysis of FGF8 using anti-FGF8 antibody (PA1216).

FGF8 was detected in paraffin-embedded section of human ovarian cancer tissue. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 μ g/ml rabbit anti-FGF8 Antibody (PA1216) overnight at 4 $^{\circ}$ C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 $^{\circ}$ C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC)(Catalog # SA1022) with DAB as the chromogen.

Approved by:

任杨静

Ms. Yangjing Yue Chief technician

Quality Control System of ELISA

Date: May 13, 2016