

## DESCRIPTION

<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects human FGF basic/FGF2/bFGF in Western blots. In Western blots, approximately 10% cross-reactivity with recombinant human (rh) FGF acidic and rhFGF-7 is observed under non-reducing conditions.
<b>Source</b>	Polyclonal Goat IgG
<b>Purification</b>	Antigen Affinity-purified
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human FGF basic/FGF2/bFGF Pro143-Ser288 Accession # P09038
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein. See Certificate of Analysis for details.

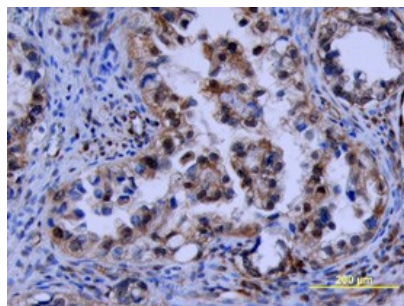
## APPLICATIONS

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Western Blot</b>	0.1 µg/mL	Recombinant Human FGF basic/FGF2/bFGF
<b>Immunohistochemistry</b>	5-15 µg/mL	See Below

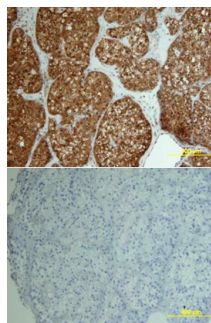
## DATA

### Immunohistochemistry



**FGF basic/FGF2/bFGF in Human Ovarian Cancer Tissue.** FGF basic/FGF2/bFGF was detected in immersion fixed paraffin-embedded sections of human ovarian cancer tissue using Human FGF basic/FGF2/bFGF Biotinylated Antigen Affinity-purified Polyclonal Antibody (Catalog # BAF233) at 10 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Goat HRP-DAB Cell & Tissue Staining Kit (brown; Catalog # CTS008) and counterstained with hematoxylin (blue). View our protocol for [Chromogenic IHC Staining of Paraffin-embedded Tissue Sections](#).

### Immunohistochemistry



**FGF basic/FGF2/bFGF in Human Ovary.** FGF basic/FGF2/bFGF was detected in immersion fixed paraffin-embedded sections of human ovarian array using Human FGF basic/FGF2/bFGF Biotinylated Antigen Affinity-purified Polyclonal Antibody (Catalog # BAF233) at 10 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Goat HRP-DAB Cell & Tissue Staining Kit (brown; Catalog # CTS008) and counterstained with hematoxylin (blue). Lower panel shows a lack of labeling if primary antibodies are omitted and tissue is stained only with secondary antibody followed by incubation with detection reagents. View our protocol for [Chromogenic IHC Staining of Paraffin-embedded Tissue Sections](#).

## PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.2 mg/mL in sterile PBS.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<p><b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b></p> <ul style="list-style-type: none"> <li>12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>6 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>