

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FGF basic 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.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human FGF basic Pro143-Ser288 Accession # P09038
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein. See Certificate of Analysis for details.

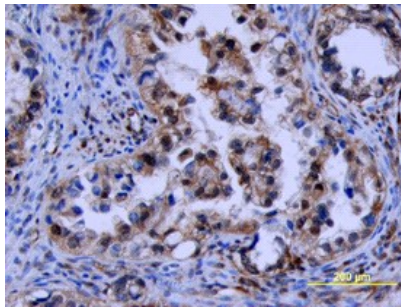
APPLICATIONS

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.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Human FGF basic
Immunohistochemistry	5-15 µg/mL	See Below

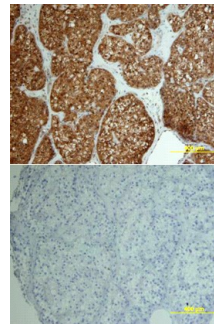
DATA

Immunohistochemistry



FGF basic in Human Ovarian Cancer Tissue. FGF basic was detected in immersion fixed paraffin-embedded sections of human ovarian cancer tissue using Human FGF basic 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 in Human Ovary. FGF basic was detected in immersion fixed paraffin-embedded sections of human ovarian array using Human FGF basic 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

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