

GDF3 Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse GDF-3 Ala253-Gly366
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2577057

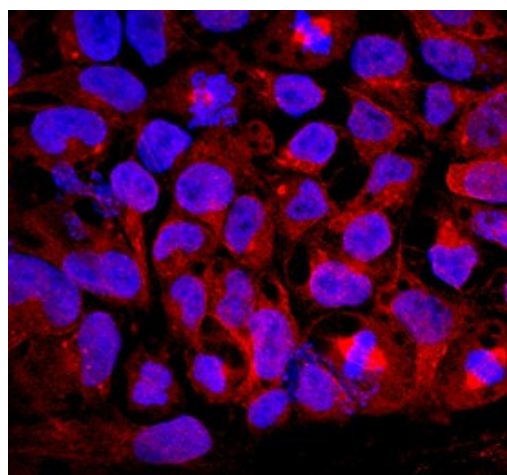
Applications	Tested Dilution	Publications
Western Blot (WB)	1.5 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	5-15 µg/mL	-
Immunocytochemistry (ICC/IF)	5-15 µg/mL	-

Product Specific Information

In Western blots, less than 5% cross-reactivity with recombinant mouse (rm) GDF-5, rmGDF-6, rmGDF-7, rmGDF-8, and rmGDF-9 is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For GDF3 Polyclonal Antibody

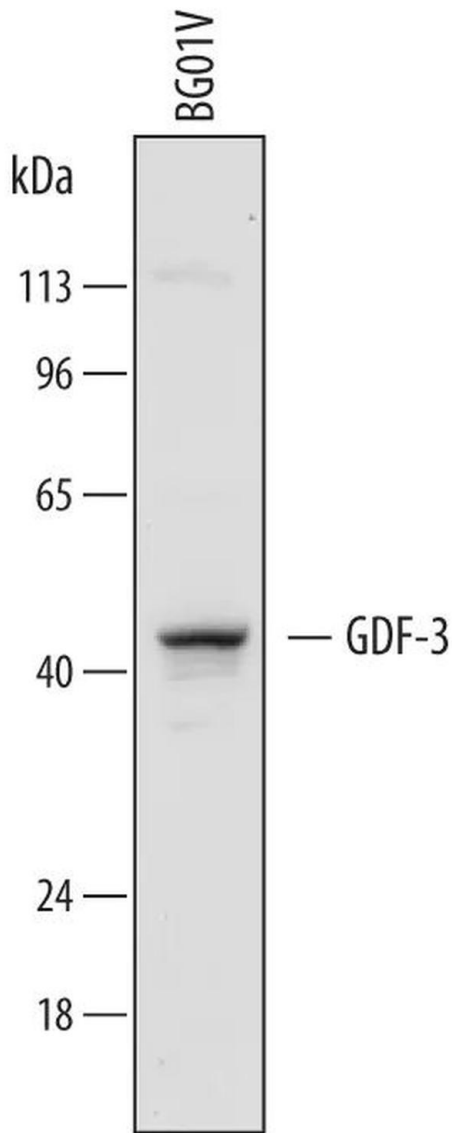


GDF3 Antibody (PA5-47974) in ICC/IF

Immunocytochemistry analysis of GDF3 in immersion fixed BG01V human embryonic stem cells. Samples were incubated in GDF3 polyclonal antibody (Product # PA5-47974) using a dilution of 10 µg/mL for 3 hours at room temperature followed by NorthernLights™ 557-conjugated Anti-Goat IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm.

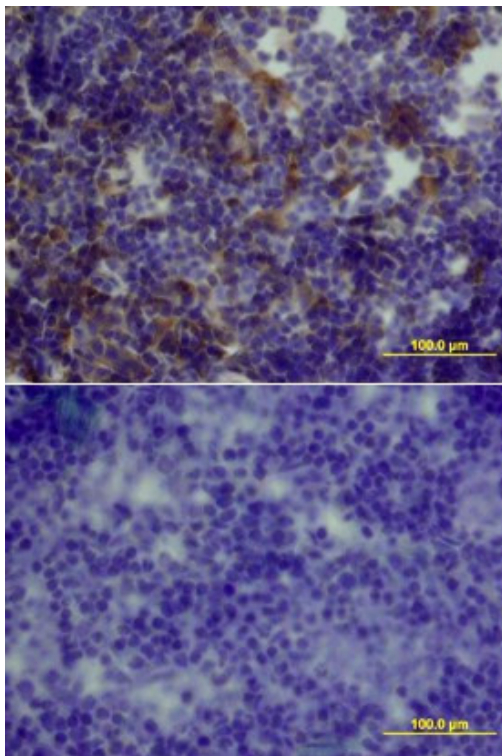
GDF3 Antibody (PA5-47974) in WB

Western blot analysis of GDF3 in BG01V human embryonic stem cells. Samples were incubated in GDF3 polyclonal antibody (Product # PA5-47974) using a dilution of 1.5 µg/mL followed by a HRP-conjugated Anti-Goat IgG secondary antibody. A specific band was detected for GDF,3 at approximately 42 kDa (as indicated). This experiment was conducted under reducing conditions.



GDF3 Antibody (PA5-47974) in IHC (F)

Immunohistochemical analysis of GDF3 in perfusion fixed frozen sections of mouse thymus. Samples were incubated in GDF3 polyclonal antibody (Product # PA5-47974) using a dilution of 15 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Goat HRP-DAB Cell & Tissue Staining Kit (brown) 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.



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