

FGF17 Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human FGF-17 Thr23-Thr216
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_2610199

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1 µg/mL	-
Neutralization (Neu)	6-24 µg/mL	-

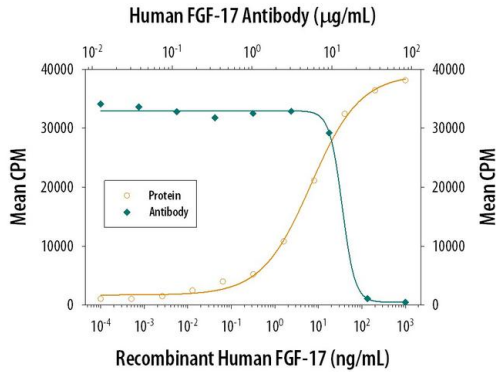
Product Specific Information

In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human (rh) FGF-8b and recombinant mouse FGF-8c is observed and less than 2% cross-reactivity with rhFGF acidic, rhFGF basic, rhFGF-4, rhFGF-5, rhFGF-6, rhFGF-7, rhFGF-10, and rhFGF-18 is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

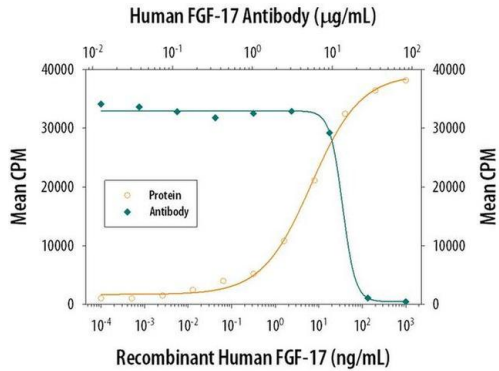
Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For FGF17 Polyclonal Antibody



FGF17 Antibody (PA5-46934) in Neu

Neutralization of FGF17 in NR6R-3T3 mouse fibroblast cell line. Samples were incubated in FGF17 polyclonal antibody (Product # PA5-46934). Recombinant Human FGF-17 stimulates proliferation in the NR6R-3T3 mouse fibroblast cell line in a dose-dependent manner (orange line). Proliferation elicited by Recombinant Human FGF-17 (100 ng/mL) is neutralized (green line) by increasing concentrations of Goat Anti-Human FGF-17 Antigen Affinity-purified Polyclonal Antibody. The ND50 is typically 6-24 µg/mL in the presence of heparin (1 µg/mL).



FGF17 Antibody (PA5-46934)

Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of human FGF-17 is shown by decrease in CPM (measure of proliferation) with increasing concentrations of FGF-17 polyclonal antibody (PA5-46934). {Neu}

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