

# Nkx2.5 Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse Nkx2.5.
Form	Liquid
Concentration	0.9 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792905

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-

## Product Specific Information

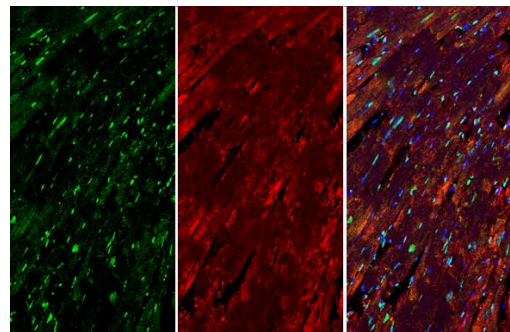
Keep as concentrated solution.

Predicted reactivity: Human (80%), Mouse (100%), Rat (92%), Dog (81%), Bovine (81%).

Positive Control: mouse heart.

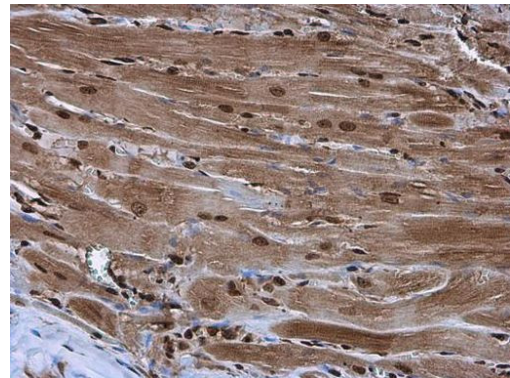
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Nkx2.5 Polyclonal Antibody



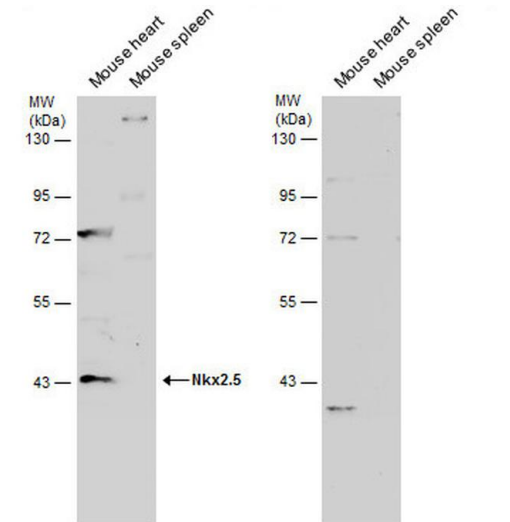
Nkx2.5 Antibody (PA5-85768) in IHC (P)

Nkx2.5 Polyclonal Antibody detects Nkx2.5 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart. Green: Nkx2.5 stained by Nkx2.5 Polyclonal Antibody (Product # PA5-85768) diluted at 1:250. Red: beta Actin, a cytoskeleton marker, stained by beta Actin antibody [GT5512] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Nkx2.5 Antibody (PA5-85768) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Nkx2.5 was performed in paraffin-embedded rat heart tissue using Nkx2.5 Polyclonal Antibody (Product # PA5-85768) at a dilution of 1:500.



Nkx2.5 Antibody (PA5-85768) in WB

Western blot analysis of Nkx2.5 in various tissue extracts using Nkx2.5 polyclonal antibody (Product # PA5-85768) using 50 µg of sample at a dilution of 1:500. Sample was then incubated with HRP-conjugated anti-rabbit IgG secondary antibody. Prior to incubation with primary antibody, the sample was separated on 7.5% SDS-PAGE.

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