

Insulin Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human INS (NP_0001981)
Form	Liquid
Concentration	0.93 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2914356

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

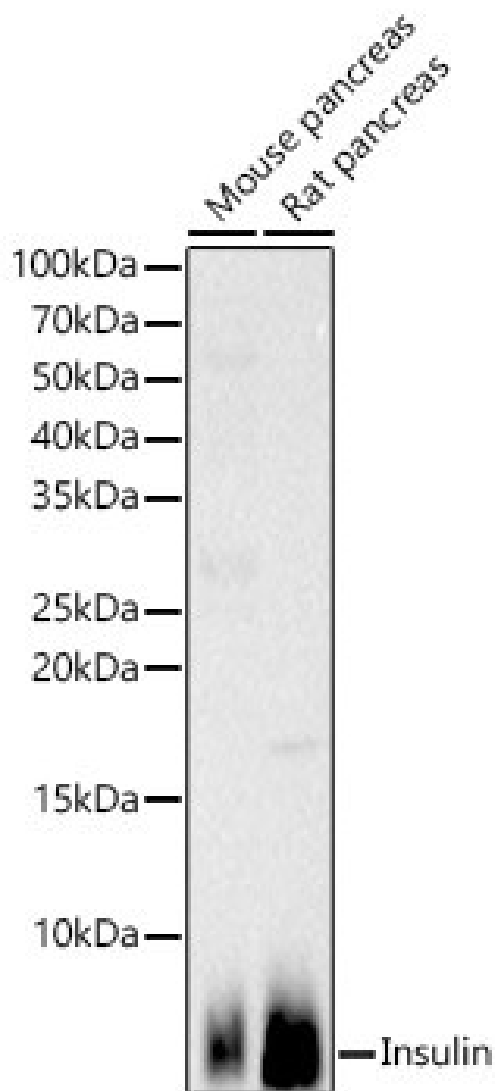
Positive test controls include: Rat pancreas. The target is usually found in the following locations: Secreted.

Immunogen sequence: MALWMRLLPL LALLALWGPD PAAAFVNQHL CGSHLVEALY LVCGERGFFY TPKTRREAED LQVGQVELGG GPGAGSLQPL ALEGLQKRG IVEQCCTSIC SLYQLENYCN

Product Images For Insulin Polyclonal Antibody

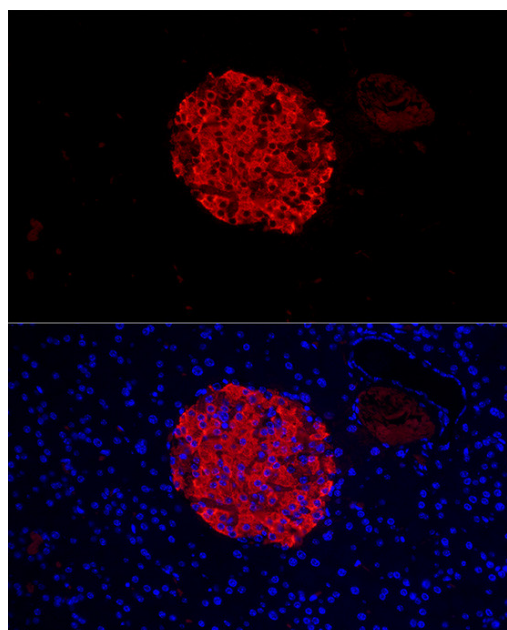
Insulin Antibody (PA5-120784) in WB

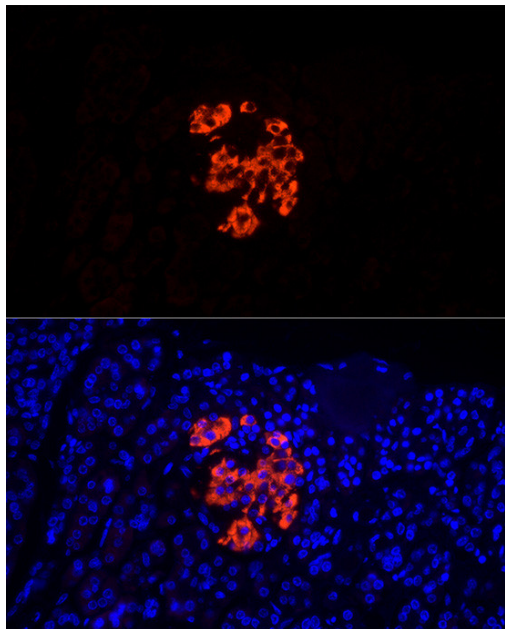
Western blot analysis of Insulin in various lysates. Samples were incubated with Insulin Polyclonal antibody (Product # PA5-120784) using a dilution of 1:600, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates /proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Insulin Antibody (PA5-120784) in ICC/IF

Immunofluorescence analysis of Insulin in mouse pancreas cells. Samples were incubated with Insulin Polyclonal antibody (Product # PA5-120784) using a dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.





Insulin Antibody (PA5-120784) in ICC/IF

Immunofluorescence analysis of Insulin in human pancreas cells. Samples were incubated with Insulin Polyclonal antibody (Product # PA5-120784) using a dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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