10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Polyclonal Antibody to Insulin (INS)

Insulin
Catalog # AP74694

Product Information

Application	WB
Primary Accession	P01329
Reactivity	Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12187

Additional Information

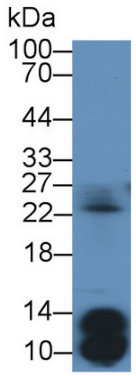
Gene ID	100379579
Other Names	Insulin, Insulin B chain, Insulin A chain, INS
Target/Specificity	Cavia (Guinea pig)
Dilution	WB~~Western blotting: 0.2-2 □g/mL;1:250-2500 Immunohistochemistry: 5-20 □g/mL;1:25-100 Immunocytochemistry: 5-20 □g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	INS
Function	Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.
Cellular Location	Secreted.

Images

Western Blot; Sample: Cavia Pancreas lysate Primary Ab: 1 µg/ml Rabbit Anti-Cavia INS Antibody Second Ab: 0.2



µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.