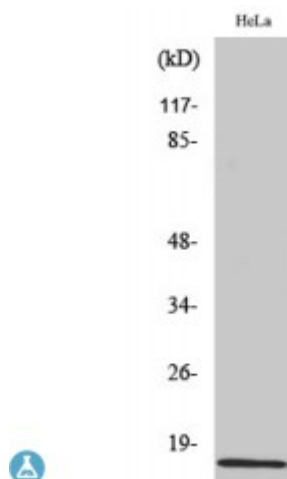


Anti-Amylin antibody



Description	Rabbit polyclonal to Amylin.
Model	STJ91590
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Amylin
Immunogen Region	10-90 aa, N-terminal
Gene ID	3375
Gene Symbol	IAPP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Amylin Polyclonal Antibody detects endogenous levels of Amylin protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Islet amyloid polypeptide Amylin Diabetes-associated peptide DAP Insulinoma amyloid peptide
Molecular Weight	25 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5329OMIM:147940
Alternative Names	Islet amyloid polypeptide Amylin Diabetes-associated peptide DAP Insulinoma amyloid peptide
Function	Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.
Sequence and Domain Family	The mature protein is largely unstructured in the absence of a cognate ligand, and has a strong tendency to form fibrillar aggregates. Homodimerization may be the first step of amyloid formation.
Cellular Localization	Secreted
Post-translational Modifications	Amyloid fibrils are degraded by IDE.

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