

AMY2A Conjugated Antibody

Catalog No: #C36258



Package Size: #C36258-AF350 100ul #C36258-AF405 100ul #C36258-AF488 100ul #C36258-AF555 100ul #C36258-AF594 100ul #C36258-AF647 100ul #C36258-AF680 100ul #C36258-AF750 100ul #C36258-Biotin 100ul #C36258-Conjugated 50ul

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Description

Product Name	AMY2A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB,IHC,ELISAoO IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AMY2A protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human amylase, alpha 2A (pancreatic)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PA; AMY2; AMY2B
Accession No.	Swiss-Prot#:P04746NCBI Gene ID:279NCBI mRNA#:NCBI Protein#:BC007060
Calculated MW	58
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the pancreas.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.