

AMY2A Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5415b

Specification

AMY2A Antibody (C-term) - Product Information

Application	IF, WB, E
Primary Accession	P04746
Other Accession	P00690 , P19961 , P04745 , NP_000690.1 , P0DTE7 , P0DTE8 , P0DUB6
Reactivity	Human, Mouse
Predicted	Pig
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	57707
Antigen Region	484-511

AMY2A Antibody (C-term) - Additional Information

Gene ID 279

Other Names

Pancreatic alpha-amylase, PA,
4-alpha-D-glucan glucanohydrolase, AMY2A

Target/Specificity

This AMY2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 484-511 amino acids from the C-terminal region of human AMY2A.

Dilution

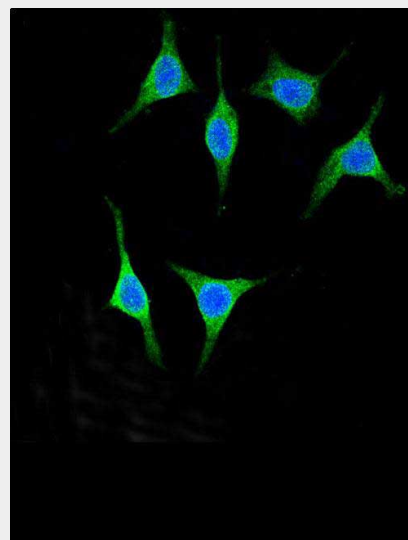
IF~~1:10~50
WB~~1:1000

Format

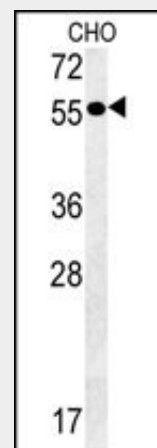
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C



Confocal immunofluorescent analysis of AMY2A Antibody (C-term)(Cat. #AP5415b) with 293 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



AMY2A Antibody (C-term)(Cat. #AP5415b) western blot analysis in CHO cell line lysates (35ug/lane). This demonstrates the AMY2A antibody detected the AMY2A protein (arrow).

AMY2A Antibody (C-term) - Background

Amylases are secreted proteins that hydrolyze

in small aliquots to prevent freeze-thaw cycles.

Precautions

AMY2A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

AMY2A Antibody (C-term) - Protein Information

Name AMY2A

Cellular Location

Secreted, extracellular space.

Tissue Location

Detected in pancreas (at protein level).

AMY2A Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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.

AMY2A Antibody (C-term) - References

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