

AMY1A Polyclonal Antibody

Catalog No: #42633

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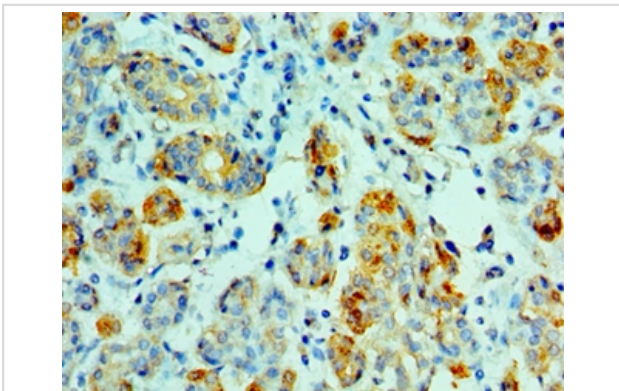
Description

Product Name	AMY1A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total AMY1A polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Alpha-amylase 1 protein (16-200aa)
Target Name	AMY1A
Other Names	1, 4-alpha-D-glucan glucohydrolase 1, Salivary alpha-amylase, AMY1A, AMY1, AMY1B, AMY1C
Accession No.	Swiss-Prot#: P04745
Uniprot	P04745
GeneID	276;277;278;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human salivary gland using #42633 at dilution of 1:100.

References

- [1] Probing the role of a mobile loop in substrate binding and enzyme activity of human salivary amylase." Ramasubbu N., Raguath C., Mishra P.J. J. Mol. Biol. 325:1061-1076(2003). [2] Structure of human salivary alpha-amylase at 1.6-A resolution: implications for its role in the oral cavity." Ramasubbu N., Paloth V., Luo Y., Brayer G.D., Levine M.J. Acta Crystallogr. D 52:435-446(1996). [3] Identification of N-linked glycoproteins in human saliva by glycoprotein capture and mass spectrometry." Ramachandran P., Boontheung P., Xie Y., Sondej M., Wong D.T., Loo J.A.J. Proteome

Note: This product is for in vitro research use only