bs-4030R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

AMY2A Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 279 SWISS: P04746

Target: AMY2A

Immunogen: KLH conjugated synthetic peptide derived from human Pancreatic

Amylase: 151-250/511.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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.

[provided by RefSeq, Jul 2008].

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

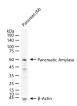
Reactivity: Human, Mouse, Rat

(predicted: Rabbit, Pig, Cow, Dog, Horse)

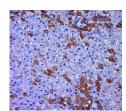
Predicted 56 kDa

Subcellular Location: Secreted

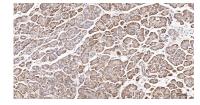
VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Pancreatic Amylase polyclonal antibody, unconjugated (bs-4030R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded (rat liver tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (AMY2A) Polyclonal Antibody, Unconjugated (bs-4030R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with AMY2A Polyclonal Antibody, Unconjugated (bs-4030R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

• [IF=9.685] Peng, Cheng. et al. MLKL signaling regulates macrophage polarization in acute pancreatitis through CXCL10. CELL DEATH DIS. 2023 Feb;14(2):1-14 IF; Mouse. 36828808