

Anti-Pepsin A Antibody

Catalog # AP59658

Product Information

Application	WB, IHC
Primary Accession	P0DJ08
Other Accession	P0DJ07 , P0DJ09
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41976

Additional Information

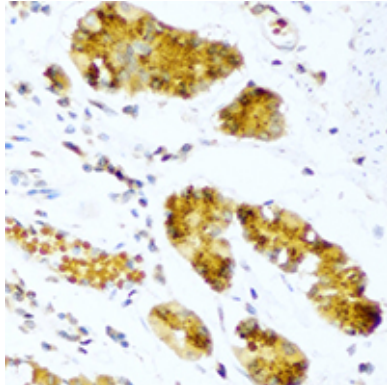
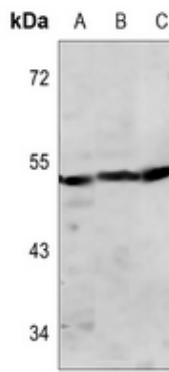
Gene ID	643834
Other Names	Pepsin A; PGA3; PGA4; PGA5
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Pepsin A. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

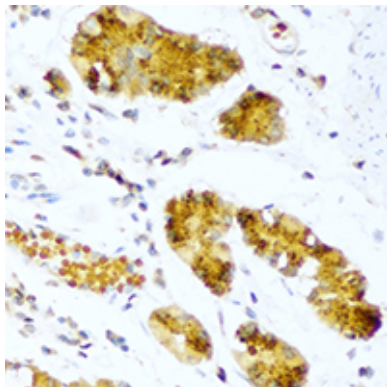
Name	PGA3
Function	Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.
Cellular Location	Secreted.

Images

Western blot analysis of Pepsin A expression in A549 (A), U2OS (B), rat lung (C) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 50 kD)



Immunohistochemical analysis of Pepsin A staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.