



Anti-PGA5 (aa 203-306) polyclonal antibody (DPAB-DC2228)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	PGA5 (pepsinogen 5, group I (pepsinogen A)) is a protein-coding gene. Diseases associated with PGA5 include stomach cancer, and barrett's esophagus. GO annotations related to this gene include aspartic-type endopeptidase activity. An important paralog of this gene is BACE1.
Immunogen	PGA5 (NP_055039, 203 a.a. ~ 306 a.a) partial recombinant protein with GST tag. The sequence is WNQGLVSQDLFSVYLSADDKSGSVIFGGIDSSYYTGSLNWWVPVTVEGYWQITVDSITMN GETIACAEGCQAIVDTGTSLLTGPTSPIANIQSDIGASENSDGD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PGA5 pepsinogen 5, group I \(pepsinogen A\) \[Homo sapiens \(human\) \]](#)

Official Symbol	PGA5
Synonyms	PGA5; pepsinogen 5, group I (pepsinogen A); pepsin A-5; pepsin A; pepsinogen-5; pepsinogen A5;
Entrez Gene ID	5222
Protein Refseq	NP_055039
UniProt ID	B7ZW66
Chromosome Location	11q13
Pathway	Protein digestion and absorption;
Function	aspartic-type endopeptidase activity;