antibodies - online.com







anti-PGA5 antibody (AA 63-180)



Image

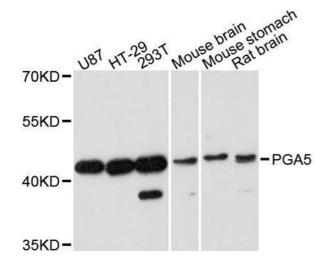


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Quantity:	100 μL
Target:	PGA5
Binding Specificity:	AA 63-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGA5 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 63-180 of human PGA5 (NP_055039.1).
Sequence:	VDEQPLENYL DMEYFGTIGI GTPAQDFTVV FDTGSSNLWV PSVYCSSLAC TNHNRFNPED SSTYQSTSET VSITYGTGSM TGILGYDTVQ VGGISDTNQI FGLSETEPGS FLYYAPFD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	PGA5

Target Details		
Alternative Name:	PGA5 (PGA5 Products)	
Background:	This gene encodes a protein precursor of the digestive enzyme pepsin, a member of the	
	peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief	
	cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme,	
	which functions in the digestion of dietary proteins. This gene is found in a cluster of related	
	genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen	
	levels in serum may serve as a biomarker for atrophic gastritis and gastric	
	cancer.,PGA5,Pg5,Cancer,Signal Transduction,Cell Biology & Developmental	
	Biology, Ubiquitin, Endocrine & Metabolism, PGA5	
Molecular Weight:	41 kDa	
Gene ID:	5222	
UniProt:	P0DJD9	
Application Details		
Application Notes:	WB,1:500 - 1:2000	
Comment:	HIGH QUALITY	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Ruffer:	PRS with 0.02 % sodium azide 50 % alvoeral pH 7.3	

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using PGA5 antibody.