

Reg IV rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20679	Rabbit	1 mg/ml	18230
Applications	IHC,ELISA		
Reactivity	Human		
Dilution	IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Reg IV Polyclonal Antibody detects endogenous levels of Reg IV protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from the Internal region of human Reg IV.		
Uniprot No	Q9BYZ8		
Alternative names	REG4; GISP; RELP; Regenerating islet-derived protein 4; REG-4; Gastrointestinal secretory protein; REG-like protein; Regenerating islet-derived protein IV; Reg IV		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>function:May be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium.,induction:Up-regulated by mucosal injury from active Crohn's disease or ulcerative colitis. Up-regulated in colorectal tumors. Up-regulated in epithelial cells at regenerating margins of peptic ulcers in the stomach and duodenum.,online information:Regenerating protein IV,similarity:Contains 1 C-type lectin domain.,tissue specificity:Highly expressed in the gastrointestinal tract including the duodenum, jejunum, ileum, ileocecum, appendix, descending colon, pancreas and small intestine. Weakly expressed in normal colon and stomach. Strongly expressed in most colorectal tumors than in normal colon. Preferentially expressed in mucinous tumors and in some cases neuro-endocrine tumors. Expressed in mucus-secreting cells and enterocyte-like cells. In small intestine expressed at the basal perinuclear zone of goblet cells.,</p>		
Other	REG4, Regenerating islet-derived protein 4		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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