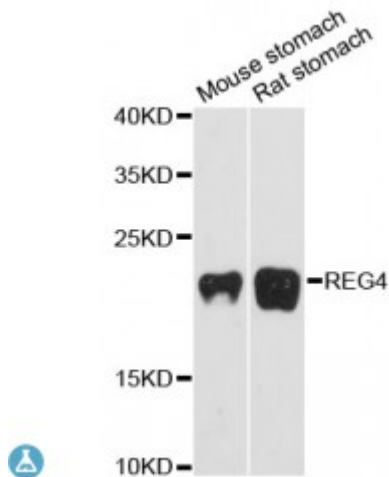


Anti-REG4 Antibody



Model	STJ115095
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 23-158 of human REG4 (NP_114433.1).
Gene ID	83998
Gene Symbol	REG4
Dilution range	WB 1:500 - 1:2000
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
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Regenerating islet-derived protein 4 REG-4 Gastrointestinal secretory protein REG-like protein Regenerating islet-derived protein IV Reg IV
Molecular Weight	18.23 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:22977OMIM:609846
Alternative Names	Regenerating islet-derived protein 4 REG-4 Gastrointestinal secretory protein REG-like protein Regenerating islet-derived protein IV Reg IV
Function	Calcium-independent lectin displaying mannose-binding specificity and able to maintain carbohydrate recognition activity in an acidic environment, May be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium,
Cellular Localization	Secreted

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