Elabscience®

REG3A Polyclonal Antibody

catalog number: E-AB-13413

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human	Human	
Immunogen	Synthetic peptide of hum	Synthetic peptide of human REG3A	
Host	Rabbit	Rabbit	
Isotype	IgG		
Purification	Affinity purification	Affinity purification	
Buffer	Phosphate buffered solut	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilut	Recommended Dilution	
WB	1:500-1:2000	1:500-1:2000	
IHC	1:25-1:100	1:25-1:100	
Data			
	KDa 95 55- 36- 28- 17- 10-		
Western Blot analysis of Human cecum carcinoma tissue using REG3A Polyclonal Antibody at dilution of 1:200		Immunohistochemistry of paraffin-embedded Human	
	•	esophagus cancer using REG3A Polyclonal Antibody at	
Calculated-MW:19 kDa		dilution of 1:40	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped w	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.		
Background			

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This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Alternate splicing results in multiple transcript variants that encode the same protein.