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anti-REG4 antibody (AA 45-151)





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Quantity:	100 μL
Target:	REG4
Binding Specificity:	AA 45-151
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	REG4 (Arg45-Phe151)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against REG4. It has been selected for its
	ability to recognize REG4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	REG4
Alternative Name:	Regenerating Islet Derived Protein 4 (REG4) (REG4 Products)
Background:	Alternative Names: GISP, REG-IV, RELP, Regenerating Gene Type IV, Gastrointestinal Secretory

Protein, REG-like protein

Application Details

Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment:

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions:

For Research Use only

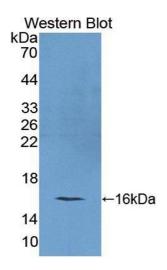
Handling

Format:	Liquid
Concentration:	Lot specific

PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

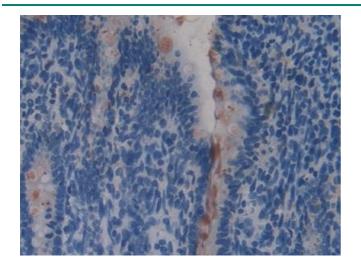
Images

Buffer:



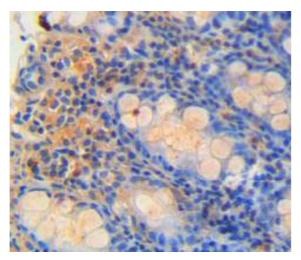
Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. DAB staining on IHC-P; Samples: Rat Intestine Tissue



Immunohistochemistry

Image 3. Used in DAB staining on fromalin fixed paraffinembedded rectum tissue