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anti-REG4 antibody (Center)

2 Images



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Overview		
Quantity:	100 μL	
Target:	REG4	
Binding Specificity:	Center	
Reactivity:	Human, Rat, Mouse, Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This REG4 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human REG4.	
Specificity:	Recognizes endogenous levels of REG4 protein.	
Characteristics:	Rabbit polyclonal antibody to REG4	
Purification:	The antibody was purified by immunogen affinity chromatography.	
Target Details		
Target:	REG4	
Alternative Name:	REG4 (REG4 Products)	
Background:	GISP, RELP, Regenerating islet-derived protein 4, REG-4, Gastrointestinal secretory protein, REG-	

Target Details

	like protein, Regenerating islet-derived protein IV, Reg IV	
Gene ID:	83998, 67709, 445583	
UniProt:	Q9BYZ8, Q9D8G5, Q68AX7	

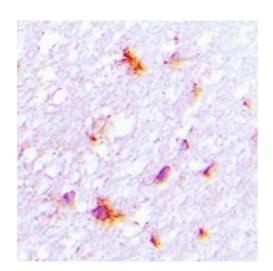
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

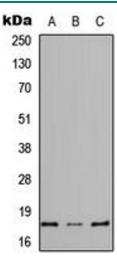
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of REG4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w



Western Blotting

Image 2. Western blot analysis of REG4 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.