

Datasheet for ABIN7645351 **anti-REG4 antibody**



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Overview

Quantity:	100 µL
Target:	REG4
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Regenerating Islet Derived Protein 4 (REG4)
Immunogen:	RPB819Ra01 Recombinant Regenerating Islet Derived Protein 4 (REG4)
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 followed by Protein A affinity chromatography

Target Details

Target:	REG4
Alternative Name:	REG4 (REG4 Products)

Target Details

Background:	GISP, REG-IV, RELP, Regenerating Gene Type IV, Gastrointestinal Secretory Protein, REG-like protein
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UniProt:	Q68AX7
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Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.93 mg/mL
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Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
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