

[Go to Product page](#)

## Datasheet for ABIN5517305 **anti-REG4 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	REG4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human REG4
Sequence:	RSQPIWIGLH DPQKRQQWQW IDGAMYLYRS WSGKSMGGNK HCAEMSSNNN
Predicted Reactivity:	Cow: 85%, Dog: 100%, Human: 100%, Mouse: 86%, Pig: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against REG4. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	REG4
Alternative Name:	REG4 ( <a href="#">REG4 Products</a> )
Background:	REG4 is a calcium-independent lectin displaying mannose-binding specificity and able to

## Target Details

maintain carbohydrate recognition activity in an acidic environment. It may be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium.

Alias Symbols: GISP, RELP

Protein Size: 158

Gene ID: 83998

NCBI Accession: [NP\\_114433](#)

UniProt: [Q9BYZ8](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.