

DESCRIPTION

Species Reactivity	Rat
Specificity	Detects rat Reg3A in direct ELISAs and Western blots. In Western blots, approximately 30% cross-reactivity with recombinant mouse (rm) Reg3A is observed and less than 5% cross-reactivity with rmReg1, recombinant human (rh) Reg1B, recom
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant rat Reg3A Glu26-Gln174 Accession # NP_742074
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Rat Reg3A, also named lithostathine 3 and pancreatitis-associated protein 2, belongs to the Regenerating gene family (Reg), within the superfamily of C-type lectins. Rat Reg3A is overexpressed during the acute phase of pancreatitis.

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