

Anti-REG2 Antibody (6I249)

Product Details

| | |
|---------------|--------------|
| Ig Type: | Rabbit IgG |
| Reactivity: | Mouse |
| Conjugation: | Unconjugated |
| Clone: | 6I249 |
| Purification: | Protein A |

Applications

| | |
|--------------|-----------------------|
| Application: | ELISA |
| Recommended | ELISA: 1:5000-1:10000 |

Properties

| | |
|----------------------|--|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. |
| Shipping: | Shipping with blue ice. |

Antigen Details

| | |
|------------------|--|
| Immunogen: | Recombinant Protein: Mouse Reg2 / Reg-2 Protein (TMPY-04119) |
| Antigen Species: | Mouse |
| Synonyms: | RegII;REG2;regenerating islet-derived 2 |

Research Background

Regenerating islet-derived proteins (Regs) comprise the superfamily of C-type lectin proteins encoded by Reg1, Reg2, Reg3a, Reg3b, Reg3g, Reg3d, and Reg4. The Reg family proteins are expressed in various tissues and have pleiotropic functions. Reg3b and Reg3g encode murine Reg3 β and Reg3 γ , respectively, and are murine homolog of human REG3A. Both proteins are highly expressed in the small intestine of adult mice at both mRNA and protein levels, but their expression is very low in the colon. Intriguingly, expression of Reg3 β and Reg3 γ is not detectable in the embryonic mouse intestine but gradually increases along with colonization of the commensal bacteria after birth.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481