

For Research Use Only

Biotin-conjugated RSP02 Polyclonal antibody



Catalog Number: **Biotin-17781**

Basic Information

Catalog Number: Biotin-17781	GenBank Accession Number: BC027938	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 340419	
Source: Rabbit	Full Name: R-spondin 2 homolog (Xenopus laevis)	
Isotype: IgG	Calculated MW: 243 aa, 28 kDa	
Immunogen Catalog Number: AG11216	Observed MW: 33 kDa	

Applications

Tested Applications:
Species Specificity:
human, mouse, rat

Background Information

RSP02 is one of the R-spondins (RSPOs) which comprise a family of four secreted proteins that have important roles in cell proliferation, cell fate determination and organogenesis. RSPOs typically exert their effects by potentiating the Wnt/beta-catenin signaling pathway. Overexpression of Rspo2 is sufficient to promote bone morphogenetic protein-induced mineralization Rspo2 was identified as a novel common integration site (CIS) for the mouse mammary tumor virus (MMTV) in viral induced mouse mammary tumors.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
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Selected Validation Data