

For Research Use Only

RSPO2 Polyclonal antibody

Catalog Number: 17781-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

17781-1-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11216

GenBank Accession Number:

BC027938

GeneID (NCBI):

340419

UNIPROT ID:

Q6UXX9

Full Name:

R-spondin 2 homolog (Xenopus laevis)

Calculated MW:

243 aa, 28 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, pig

Background Information

RSPO2 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Bhupesh Singla	32750106	Cardiovasc Res	WB,IF
Kazuya Shinmura	24847761	Mol Biol Rep	WB
Ahmed A Raslan	35328508	Int J Mol Sci	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data