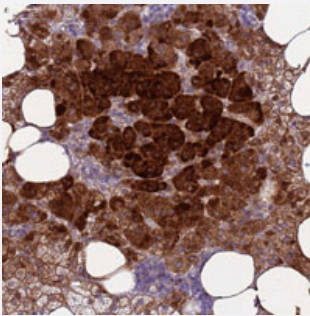


RSPO1 polyclonal antibody

Catalog # PAB28202 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human adrenal gland with RSPO1 polyclonal antibody (Cat # PAB28202) shows strong cytoplasmic positivity in glandular cells at 1:10-1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RSPO1.
Immunogen	Recombinant protein corresponding to amino acids of recombinant RSPO1.
Sequence	CKEGLYLHKGRCPACPEGSSAANGTMECSSPAQCEMSEWSPWGPCSKKQQLCGFRRGSEERTRRVLHA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human adrenal gland with RSPO1 polyclonal antibody (Cat # PAB28202) shows strong cytoplasmic positivity in glandular cells at 1:10-1:20 dilution.

Gene Info — RSPO1

Entrez GeneID[284654](#)**Protein Accession#**[Q2MKA7](#)**Gene Name**

RSPO1

Gene Alias

CRISTIN3, FLJ40906, RSPO

Gene Description

R-spondin homolog (Xenopus laevis)

Omim ID[609595](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the R-spondin family and encodes a secreted activator protein with two cystein-rich, furin-like domains and one thrombospondin type 1 domain. In mice, the protein induces the rapid onset of crypt cell proliferation and increases intestinal epithelial healing, providing a protective effect against chemotherapy-induced adverse effects. [provided by RefSeq]

Other Designations

OTTHUMP00000180612|OTTHUMP00000180613|R-spondin1|roof plate-specific spondin