

Goat RSPO3 Antibody | anti-RSPO3 antibody

Goat anti-RSPO3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61884	Goat	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

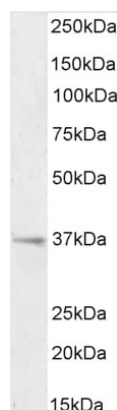
PRODUCT SYNONYMS

RSPO3; Goat anti-RSPO3 Antibody; R-spondin 3 homolog (Xenopus laevis); CRISTIN1; FLJ14440; PWTSR; THSD2; R-spondin 3; thrombospondin; type I; domain containing 2; thrombospondin-like; anti-RSPO3 antibody

PRODUCT SPECIFICATIONS

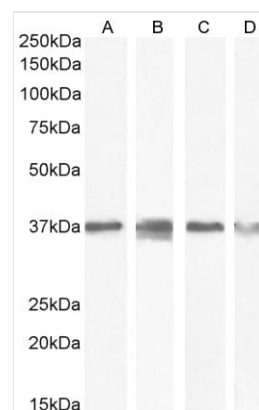
Host	Goat
Reactivity	Human, Mouse, Rat
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-RSPO3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence SGYYGTRYPDINKC, from the N Terminus of the protein sequence according to NP_116173.2.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



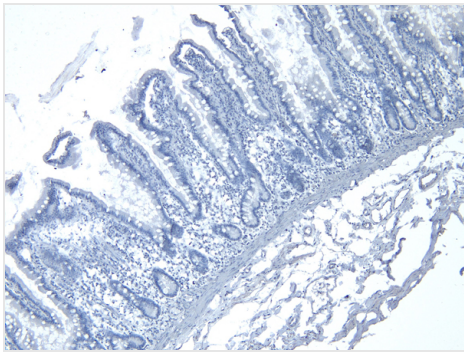
WB (Western Blot)

AAA61884 (0.1ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



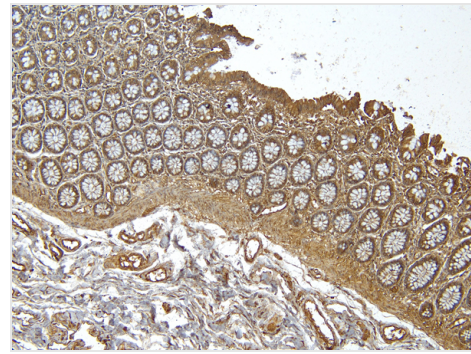
WB (Western Blot)

AAA61884 (0.3ug/ml) staining of U2OS (A) and A549 (B) and (0.1ug/ml) HeLa (C) and KNRK (D) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



IHC (Immunohistochemistry)

AAA61884 Negative Control showing staining of paraffin embedded Human Colon, with no primary antibody.



IHC (Immunohistochemistry)

AAA61884 (4ug/ml) staining of paraffin embedded Human Colon. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490982
NCBI GeneID	84870
NCBI Accession #	NP_116173.2
NCBI GenBank Nucleotide #	NM_032784.4
UniProt Accession #	Q9BXY4 ; Q5VTV4 ; Q96K87 ; B2RC27
Molecular Weight	33,233 Da
NCBI Official Full Name	R-spondin-3
NCBI Official Synonym Full Names	R-spondin 3
NCBI Official Symbol	RSPO3
NCBI Official Synonym Symbols	PWTSR; THSD2; CRISTIN1
NCBI Protein Information	R-spondin-3; R-spondin 3 homolog; protein with TSP type-1 repeat; roof plate-specific spondin-3; thrombospondin type-1 domain-containing protein 2; thrombospondin, type I, domain containing 2
UniProt Protein Name	R-spondin-3
UniProt Gene Name	RSPO3
UniProt Synonym Gene Names	PWTSR; THSD2; hPWTSR; hRspo3
UniProt Entry Name	RSPO3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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