

anti- RSPO2 antibody

Product Information

Catalog No.:	FNab07511
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Activator of the canonical Wnt signaling pathway by acting as a ligand for LGR4-6 receptors. Upon binding to LGR4-6(LGR4, LGR5 or LGR6), LGR4-6 associate with phosphorylated LRP6 and frizzled receptors that are activated by extracellular Wnt receptors, triggering the canonical Wnt signaling pathway to increase expression of target genes. Also regulates the canonical Wnt/beta-catenin-dependent pathway and non-canonical Wnt signaling by acting as an inhibitor of ZNRF3, an important regulator of the Wnt signaling pathway. Probably also acts as a ligand for frizzled and LRP receptors.

Immunogen information

Immunogen:	R-spondin 2 homolog
Synonyms:	CRISTIN2, hRspo2, R spondin 2, Roof plate specific spondin 2, RSPO2
Observed MW:	33 kDa
UniprotID :	Q6UXX9

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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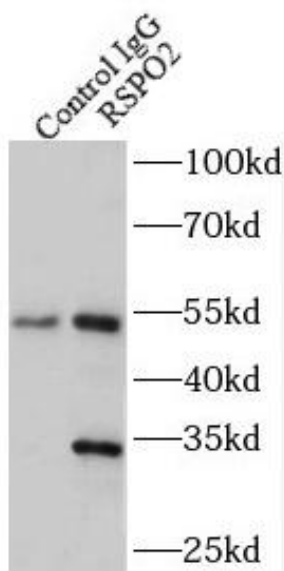
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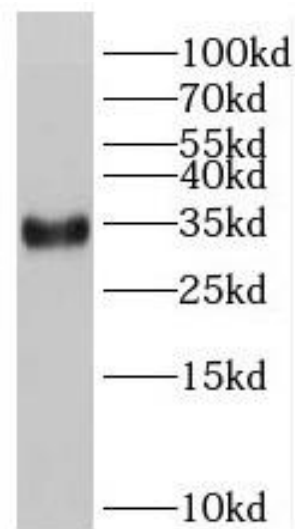
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:3000; IP: 1:500-1:1000

Image:



IP Result of anti-RSPO2 (IP:FNab07511, 4ug;
Detection:FNab07511 1:500) with mouse brain
tissue lysate 2640ug.



mouse brain tissue were subjected to SDS PAGE
followed by western blot with FNab07511(RSPO2
antibody) at dilution of 1:1000

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