



CCDC88C rabbit pAb

货号	YP-Ab-18058
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	CCDC88C
基因名称	CCDC88C DAPLE KIAA1509
蛋白名称	Protein Daple (Coiled-coil domain-containing protein 88C) (Dvl-associating protein with a high frequency of leucine residues) (hDaple) (Hook-related protein 2) (HkRP2)
免疫原	Synthesized peptide derived from human CCDC88C
特异性	This antibody detects endogenous levels of CCDC88C at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	223kD
功能	Required for activation of guanine nucleotide-binding proteins (G-proteins) during non-canonical Wnt signaling . Binds to ligand-activated Wnt receptor FZD7, displacing DVL1 from the FZD7 receptor and leading to inhibition of canonical Wnt signaling . Acts as a non-receptor guanine nucleotide exchange factor by also binding to guanine nucleotide-binding protein G(i) alpha (Gi-alpha) subunits, leading to their activation . Binding to Gi-alpha subunits displaces the beta and gamma subunits from the heterotrimeric G-protein complex, triggering non-canonical Wnt responses such as activation of RAC1 and PI3K-AKT signaling . Promotes apical constriction of cells via ARHGEF18 .
细胞定位	Cytoplasm . Cell junction . Enriched at apical cell junctions. .
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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