



CRBN rabbit pAb

货号	YP-Ab-18203
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	CRBN
基因名称	CRBN AD-006
蛋白名称	Protein cereblon
免疫原	Synthesized peptide derived from human CRBN
特异性	This antibody detects endogenous levels of CRBN at Human, Mouse,Rat
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	49kD
功能	Substrate recognition component of a DCX (DDB1-CUL4-X-box) E3 protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins, such as MEIS2 or ILF2 . Normal degradation of key regulatory proteins is required for normal limb outgrowth and expression of the fibroblast growth factor FGF8 . Maintains presynaptic glutamate release and consequently cognitive functions, such as memory and learning, by negatively regulating large-conductance calcium-activated potassium (BK) channels in excitatory neurons . Likely to function by regulating the assembly and neuronal surface expression of BK channels via its interaction with KCNT1 . May also be involved in regulating anxiety-like behaviors via a BK channel-independent mechanism (By similarity).
细胞定位	Cytoplasm . Nucleus . Membrane ; Peripheral membrane protein .
组织表达	Widely expressed. Highly expressed in brain.
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.



Products Images