



CRBN rabbit pAb

□□	YP-Ab-18203
□□□	IgG
□□	WB
□□	Human;Mouse;Rat
□□	CRBN
□□□□	CRBN AD-006
□□□	Synthesized peptide derived from human CRBN
□□□	This antibody detects endogenous levels of CRBN at Human, Mouse,Rat
□□	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
□□	Polyclonal, Rabbit,IgG
□□	WB 1:500-2000
□□□□	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
□□□	442 aa, 51 kDa
□□	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).
□□□□	Cytoplasm . Nucleus . Membrane ; Peripheral membrane protein .
□□□□	Widely expressed. Highly expressed in brain.
□□	1 mg/ml
□□	-15°C to -25°C/1 year(Do not lower than -25°C)
□□□□□□	Avoid repeated freezing and thawing!
□□□□	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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