

## CBLN2 Ab

[Images\(3\)](#)

Cat.#: DF3924	Concn.: ~1mg/ml	Mol.Wt.: 24 KD
Size:	Source: Rabbit	Clonality: Polyclonal

**Application:** WB 1:500-1:1000, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

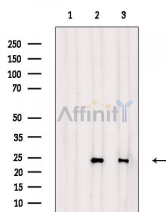
**Reactivity:** Human, Mouse, Rat

**Storage:** Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

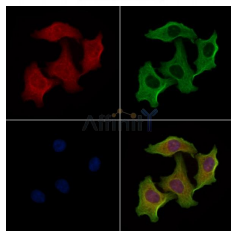
**Purification:** The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Immunogen:** A synthesized peptide derived from human CBLN2, corresponding to a region within N-terminal amino acids.

**Uniprot:** Q8IUK8



Western blot analysis of extracts from various samples, using CBLN2 Ab.  
Lane 1: PC12(H<sub>2</sub>O<sub>2</sub> treatment), blocked with antigen-specific peptides,  
Lane 2: PC12(H<sub>2</sub>O<sub>2</sub> treatment),  
Lane 3: RAW264.7 cells (heat shock treatment).



DF3924 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (DF3924) and mouse anti-beta tubulin Ab (T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (H+L) Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (H+L) Ab (Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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