

## Anti-NUMB Rabbit Monoclonal Antibody

### Introduction

Numb acts as a negative regulator of Notch signaling by promoting ubiquitination and degradation of Notch. The protein is asymmetrically segregated into one daughter cell during cell division, producing two daughter cells with different responses to Notch signaling and different cell fates. The localization of Numb can also be regulated by G-protein coupled receptor (GPCR) and PKC signaling.

### Product parameters

Alternative Names	NUMB; Protein numb homolog; h-Numb; Protein S171
Gene ID	8650
Gene Name	NUMB
SwissProt ID	P49757
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 71 kDa; Observed MW: 71 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-15A2G8
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human NUMB
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Neuroscience
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

## Protocol



Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

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