

## ARG59847 anti-CABP7 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CABP7
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CABP7
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 100-180 of Human CABP7 (NP_872333.1).
Conjugation	Un-conjugated
Alternate Names	CaBP7; CALN2; Calneuron-2; Calneuron II; Calcium-binding protein 7

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat kidney and Mouse kidney	
Observed Size	30 kDa	

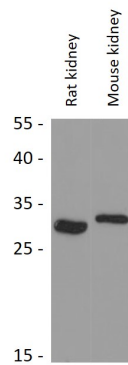
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

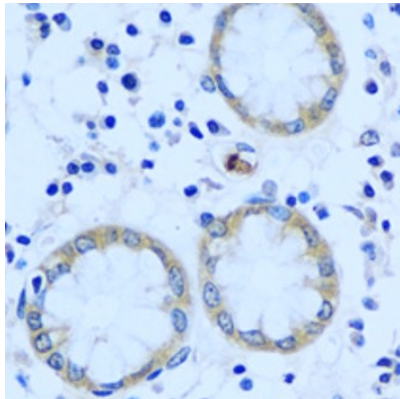
Gene Symbol	CABP7
Gene Full Name	calcium binding protein 7
Function	Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity. [UniProt]
Calculated Mw	24 kDa
Cellular Localization	Golgi apparatus, trans-Golgi network membrane; Single-pass type IV membrane protein. Cytoplasm, perinuclear region. Cell membrane; Single-pass type IV membrane protein. [UniProt]

## Images



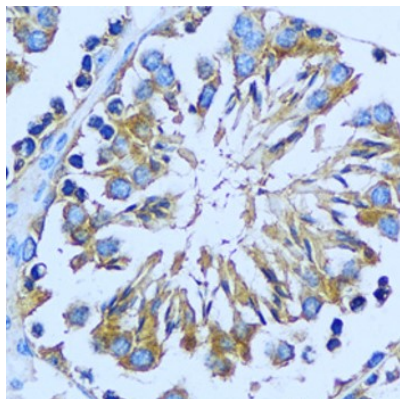
ARG59847 anti-CABP7 antibody WB image

Western blot: 25 µg of Rat kidney and Mouse kidney lysates stained with ARG59847 anti-CABP7 antibody at 1:3000 dilution.



ARG59847 anti-CABP7 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human stomach stained with ARG59847 anti-CABP7 antibody at 1:100 dilution.



ARG59847 anti-CABP7 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse testis stained with ARG59847 anti-CABP7 antibody at 1:100 dilution.