

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 | |

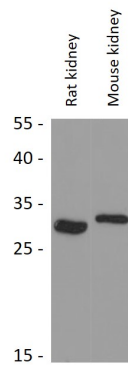
Properties

| | |
|---------------------|---|
| 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

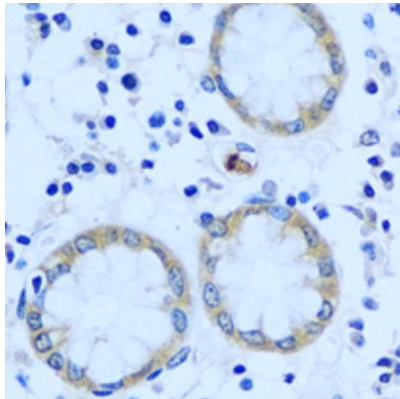
| | |
|-----------------------|--|
| Gene Symbol | CABP7 |
| Gene Full Name | calcium binding protein 7 |
| Function | Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity. [UniProt] |
| Calculated Mw | 24 kDa |
| Cellular Localization | Golgi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

Images



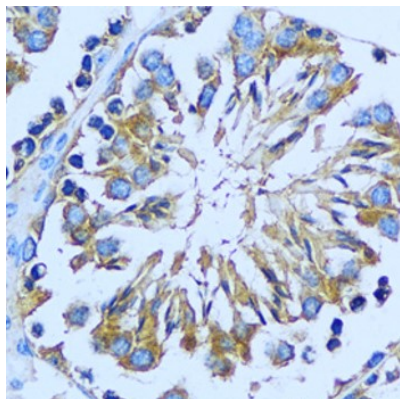
ARG59847 anti-CABP7 antibody WB image

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.