

CABP7 Rabbit pAb

Catalog No.: A13703

Basic Information

Observed MW

30kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable calcium ion binding activity. Located in trans-Golgi network membrane.

Recommended Dilutions

| | |
|--------------|----------------|
| WB | 1:500 - 1:2000 |
| IHC-P | 1:50 - 1:100 |

Immunogen Information

| | |
|----------------|-------------------|
| Gene ID | Swiss Prot |
| 164633 | Q86V35 |

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-180 of human CABP7 (NP_872333.1).

Synonyms

CALN2; CABP7

Contact

 | www.abclonal.com

Product Information

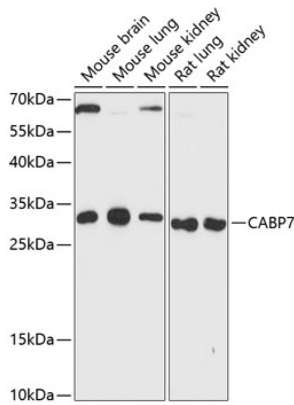
| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

Storage

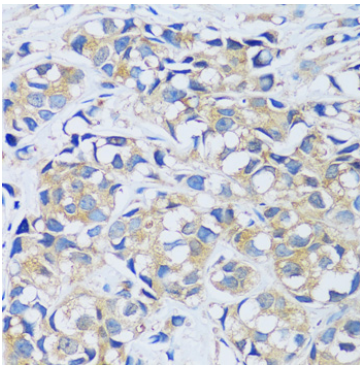
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

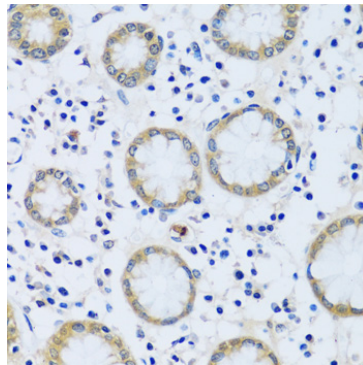
Validation Data



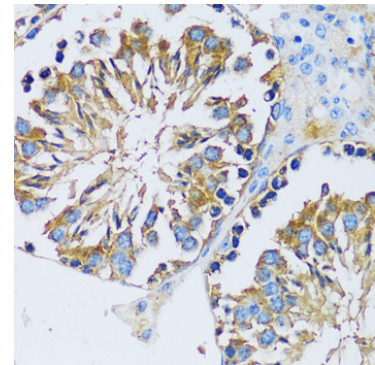
Western blot analysis of various lysates using CABP7 Rabbit pAb (A13703) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.



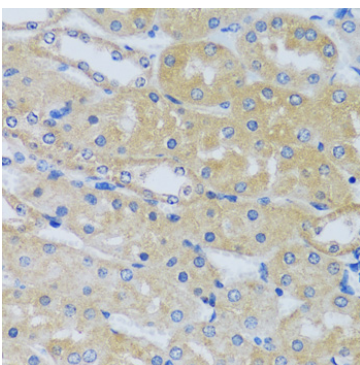
Immunohistochemistry analysis of CABP7 in paraffin-embedded human breast cancer using CABP7 Rabbit pAb (A13703) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of CABP7 in paraffin-embedded human stomach using CABP7 Rabbit pAb (A13703) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of CABP7 in paraffin-embedded mouse testis using CABP7 Rabbit pAb (A13703) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of CABP7 in paraffin-embedded mouse kidney using CABP7 Rabbit pAb (A13703) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.