

PEBP4 Rabbit pAb

Catalog NO.: A17961

Basic Information

Observed MW

26kDa

Calculated MW

27kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to be located in extracellular region. Is expressed in bone and rib. Orthologous to human PEBP4 (phosphatidylethanolamine binding protein 4).

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
73523	Q9D9G2

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

PEBP-4; PEBP4

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

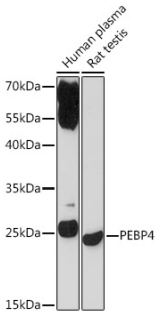
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using PEBP4 Rabbit pAb (A17961) at 1:1000 dilution.

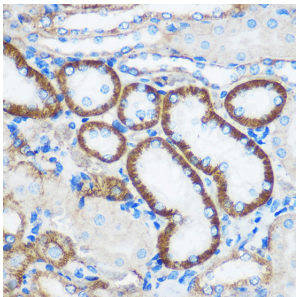
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

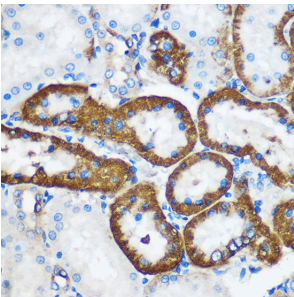
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

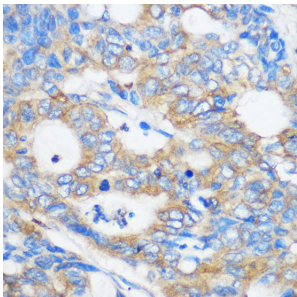
Exposure time: 3min.



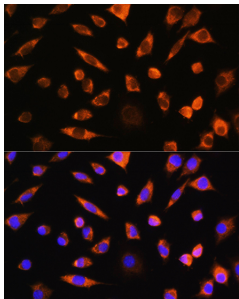
Immunohistochemistry analysis of paraffin-embedded Mouse kidney using PEBP4 Rabbit pAb (A17961) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using PEBP4 Rabbit pAb (A17961) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using PEBP4 Rabbit pAb (A17961) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of L929 cells using PEBP4
Rabbit pAb (A17961) at dilution of 1:100. Secondary
antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)
(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.