For Research Use Only

# CHMP7 Monoclonal antibody, PBS Only



Catalog Number:68406-1-PBS

#### **Basic Information**

- Catalog Number: 68406-1-PBS Size: 1 mg/ml Source: Mouse Isotype: IgG1 Immunogen Catalog Number: AG9641
- GenBank Accession Number: BC019110 GeneID (NCBI): 91782 UNIPROT ID: Q8WUX9 Full Name: CHMP family, member 7 Calculated MW: 453 aa, 51 kDa Observed MW: 51-55 kDa
- Purification Method: Protein A purification CloneNo.: 2F8F6

# Applications

Tested Applications: WB,IHC,IF,ELISA Species Specificity: Human, rat

## **Background Information**

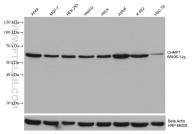
Storage

Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

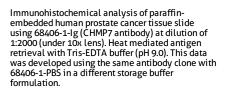
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

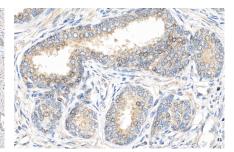
### Selected Validation Data



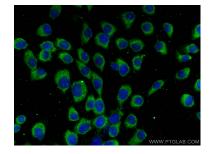
90000 8000 C

Various lysates were subjected to SDS PAGE followed by western blot with 68406-1-Ig (CHMP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.





Immunohistochemical analysis of paraffinembedded human prostate cancer tissue slide using 68406-1-1g (CHMP7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CHMP7 antibody (68406-1-Ig, Clone: 2F8F6) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.