

For Research Use Only

FAM127 Polyclonal antibody, PBS Only

Catalog Number:20282-1-PBS



Basic Information

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| Catalog Number: 20282-1-PBS | GenBank Accession Number: BC000393 | Purification Method: Antigen affinity purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 26071 | |
| Source: Rabbit | UNIPROT ID: Q9BWD3 | |
| Isotype: IgG | Full Name: family with sequence similarity 127, member B | |
| Immunogen Catalog Number: AG13930 | Calculated MW: 113 aa, 13 kDa | |
| | Observed MW: 13 kDa | |

Applications

Tested Applications:
WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

The FAM127 family currently has three members, namely FAM127A (also called RTL8C and CXX1), FAM127B (also called CXX1B and RTL8A), and FAM127C (also called RTL8B and CXX1C). They are located on chromosomes and their functions are unknown. All three are composed of 113 amino acids and have extremely high sequence similarity. The immunogen of this antibody has a sequence similarity of more than 95% with members of the FAM127 family. Theoretically, the antibody can recognize all members of the FAM127 family.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

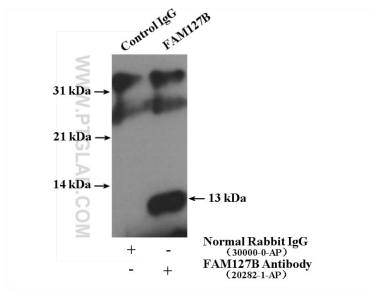
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

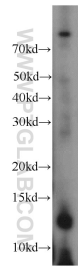
E: proteintech@ptglab.com
W: ptglab.com

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

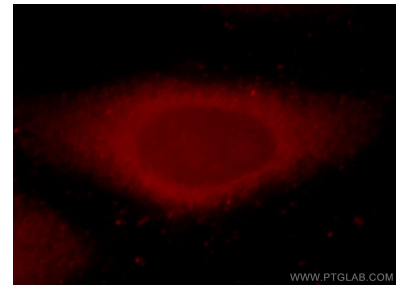
Selected Validation Data



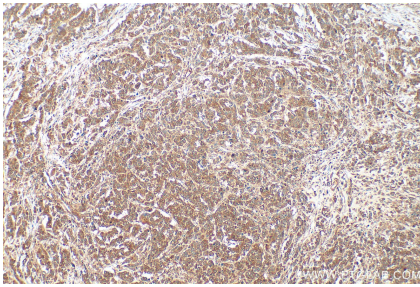
IP result of anti-FAM127 (IP:20282-1-AP, 4 μ g; Detection:20282-1-AP 1:500) with PC-3 cells lysate 3960 μ g. This data was developed using the same antibody clone with 20282-1-PBS in a different storage buffer formulation.



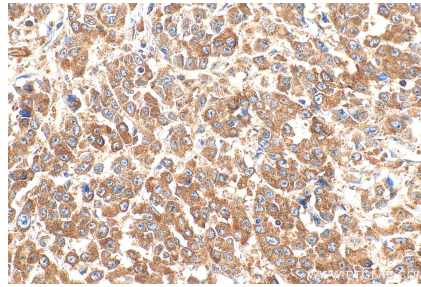
PC-3 cells were subjected to SDS PAGE followed by western blot with 20282-1-AP (FAM127B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20282-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells, using FAM127B antibody 20282-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). This data was developed using the same antibody clone with 20282-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 20282-1-AP (FAM127 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20282-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 20282-1-AP (FAM127 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20282-1-PBS in a different storage buffer formulation.