

For Research Use Only

FAM55A Polyclonal antibody

Catalog Number:20996-1-AP



Basic Information

Catalog Number: 20996-1-AP	GenBank Accession Number: BC029049	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 180 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 120400	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8N323	
Isotype: IgG	Full Name: family with sequence similarity 55, member A	
Immunogen Catalog Number: AG15021	Calculated MW: 547 aa, 63 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human colon cancer tissue,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

FAM55A, also known as NXPE1, belongs to the NXPE family. FAM55A is a poorly characterized gene implicated in cellular processes such as cell cycle regulation and neuronal development.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 20996-1-AP (FAM55A antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).