

For Research Use Only

# FAM55A Polyclonal antibody

Catalog Number:20996-1-AP



## Basic Information

<b>Catalog Number:</b> 20996-1-AP	<b>GenBank Accession Number:</b> BC029049	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 180 µg/ml	<b>GeneID (NCBI):</b> 120400	<b>Recommended Dilutions:</b> IHC: 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N323	
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 55, member A	
<b>Immunogen Catalog Number:</b> AG15021	<b>Calculated MW:</b> 547 aa, 63 kDa	

## Applications

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

## 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

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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).