

For Research Use Only

NGX6 Polyclonal antibody

Catalog Number: 21593-1-AP



Basic Information

Catalog Number:

21593-1-AP

Size:

260 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16167

GenBank Accession Number:

BC098296

GeneID (NCBI):

51754

UNIPROT ID:

A6NDV4

Full Name:

chromosome 9 open reading frame

127

Calculated MW:

472 aa, 52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human stomach cancer tissue, human colon cancer tissue, mouse intestine, rat small intestine tissue, rat stomach tissue, mouse stomach tissue, mouse testis tissue, human cervical cancer tissue, rat testis tissue

Background Information

NGX6 (also known as TMEM8B or C9orf127) is a transmembrane protein containing an epidermal growth factor (EGF)-like domain. It may function as a regulator of the EGFR pathway. NGX6 has been reported as a tumor suppressor which may function in cell growth, proliferation and adhesion (PMID: 19755717; 12918109; 20705583).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

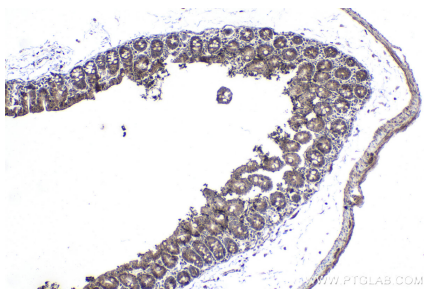
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

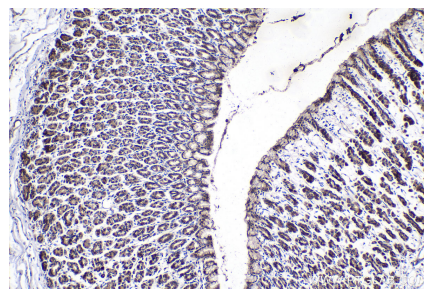
Selected Validation Data



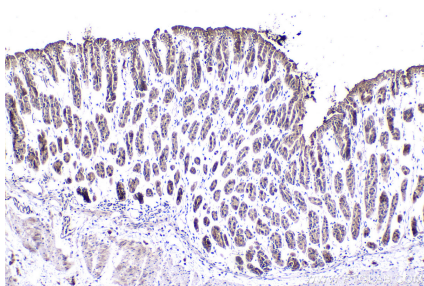
Immunohistochemical analysis of paraffin-embedded mouse intestine tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



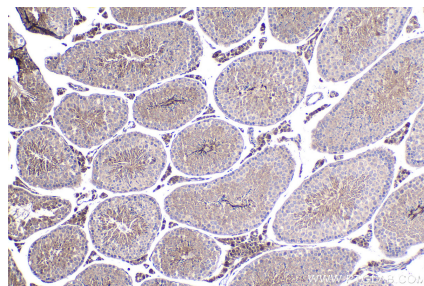
Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



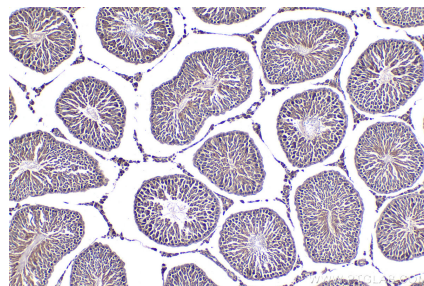
Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



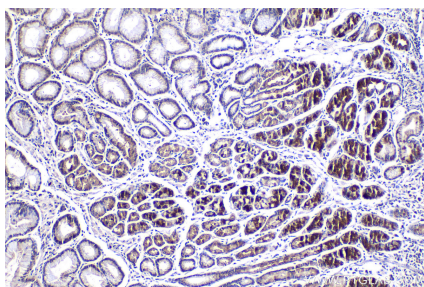
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



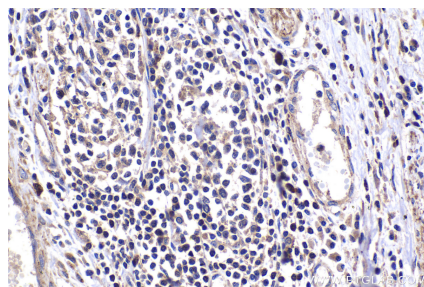
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 21593-1-AP (NGX6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).