

LYNX1 Polyclonal antibody

Catalog Number: 13373-1-AP

Basic Information

Catalog Number:

13373-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4195

GenBank Accession Number:

BC032306

GeneID (NCBI):

66004

UNIPROT ID:

Q9BZG9

Full Name:

Ly6/neurotoxin 1

Calculated MW:

131 aa, 14 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 oesophagus cancer tissue, mouse brain tissue, human oesophagus tissue

Background Information

LYNX1, also named as SLURP2, is a neuronal membrane molecule related to snake α-neurotoxins able to modulate nicotinic acetylcholine receptors (nAChRs). It acts in different tissues through interaction to nAChRs to balance neuronal activity.

Storage

Storage:

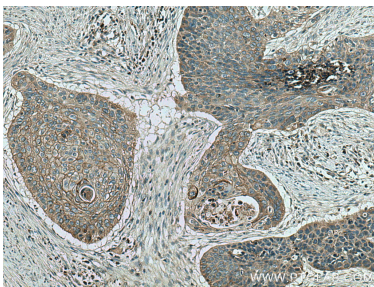
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

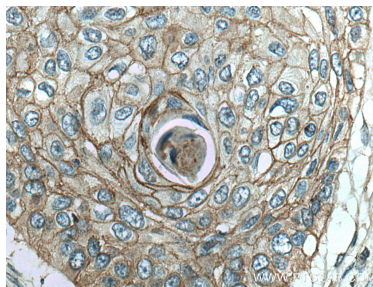
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 13373-1-AP (LYNX1 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 oesophagus cancer tissue slide using 13373-1-AP (LYNX1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).