

For Research Use Only

# LYNX1 Polyclonal ANTIBODY

Catalog Number: 13373-1-AP



## Basic Information

Catalog Number:  
13373-1-AP

Size:  
41 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG4195

GenBank Accession Number:  
BC032306

GeneID (NCBI):  
66004

Full Name:  
Ly6/neurotoxin 1

Calculated MW:  
131aa, 14 kDa

Observed MW:

Recommended Dilutions:  
IHC 1:20-1:200

## Applications

Tested Applications:  
IHC, ELISA

Species Specificity:  
human,mouse,rat

**Note: 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; human oesophagus tissue, mouse brain tissue

## Background Information

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

## Notable Publications

Author	Pubmed ID	Journal	Application
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## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

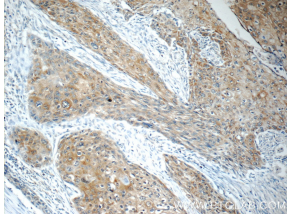
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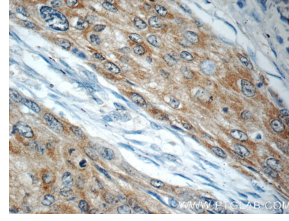
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## Selected Validation Data



Immunohistochemistry of paraffin-embedded human oesophagus cancer tissue slide using 13373-1-AP( LYNX1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human oesophagus cancer tissue slide using 13373-1-AP( LYNX1 Antibody) at dilution of 1:50 (under 40x lens)