

## p63 antibody [N2C1], Internal

**Cat. No. GTX102425**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IP, PLA
<b>Reactivity</b>	Human, Mouse, Rat, Cat, Dog

References ( 66 )

★★★★☆ Review ( 4 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500
PLA	Assay dependent

Not tested in other applications.

**Calculated MW** 77 kDa. ( [Note](#) )**Product Note** This antibody can detect endogenous p63 protein, and it may also recognize over-expressed p73 protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.62 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human p63. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

For full product information, images and publications, please visit our [website](#).

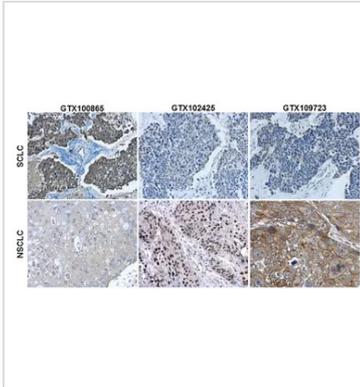
Date 2026 / 06 / 03 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

#### DATA IMAGES

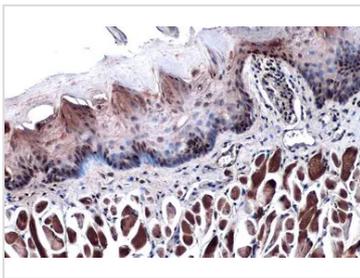


#### GTX102425 IHC-P Image

Immunohistochemical characterization of Synaptophysin (GTX100865), p63 (GTX102425) and Cytokeratin 7 (GTX109723) in human small cell lung cancer (SCLC) and non-small cell lung cancer (NSCLC) specimens. Sample: Paraffin-embedded human SCLC (upper panel) and NSCLC (lower panel).

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) for 15 mins. The section was then incubated with primary antibody at 1:500 overnight at 4°C and detected using an HRP conjugated avidin-biotin-peroxidase Complex system. DAB was used as the chromogen and counterstained with haematoxylin.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



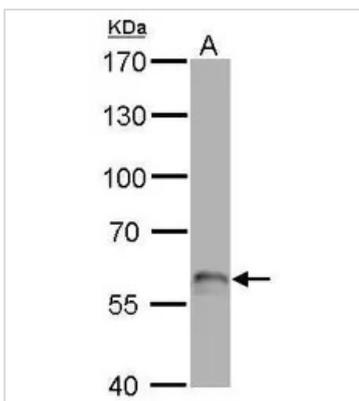
#### GTX102425 IHC-P Image

p63 antibody [N2C1], Internal detects p63 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tongue.

p63 stained by p63 antibody [N2C1], Internal (GTX102425) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX102425 WB Image

p63 antibody [N2C1], Internal detects TP63 protein by western blot analysis.

A. 50 µg rat brain lysate/extract

7.5% SDS-PAGE

p63 antibody [N2C1], Internal (GTX102425) dilution: 1:500

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).