

## 44-1111: Anti-p63 Monoclonal Antibody (Clone:IHC063)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IHC063
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	TP63
<b>Gene ID :</b>	8626
<b>Uniprot ID :</b>	Q9H3D4
<b>Format :</b>	Purified
<b>Alternative Name :</b>	KET, P63, P73H, P73L, TP73L, Chronic ulcerative stomatitis protein, Keratinocyte transcription factor KET, Transformation-related protein 63, Tumor protein p73-like, p40, p51

### Description

p63 is a tumor suppressor protein that is very similar to p53 in structure and function, while being homologous to p73. p63 is important in development and differentiation, and has been identified as a useful marker for distinguishing between lung squamous cell carcinomas and adenocarcinomas. Anti-p63 is also used to differentiate between benign and malignant prostate and breast lesions, due to its labeling of the nuclei of myoepithelial cells in both tissue types.

### Product Info

<b>Amount :</b>	0.1 ml / 1 ml
<b>Purification :</b>	Protein A/G Chromatography
<b>Storage condition :</b>	Store at 2°C - 8°C.

### Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

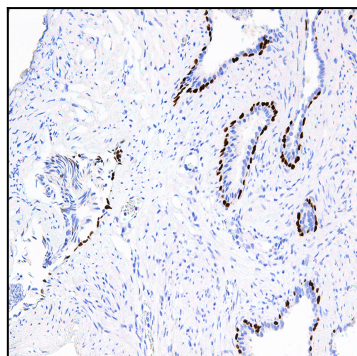


Figure 1: Immunohistochemical analysis of p53 (IHC053) on Colon Cancer