

## Anti-ROS1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

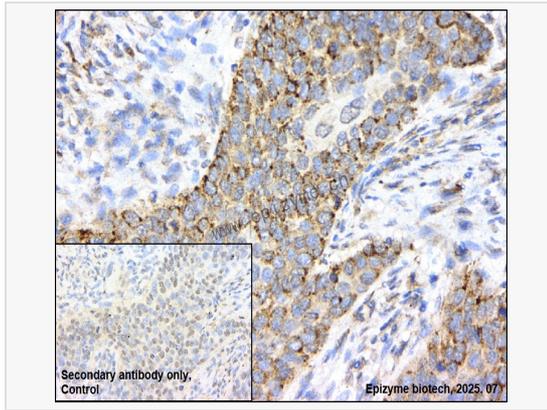
Catalog # R015683

### Product Information

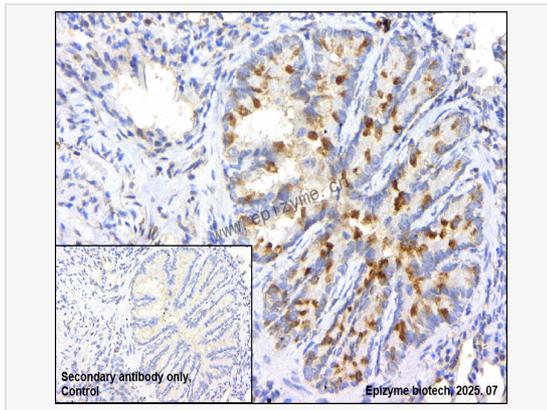
Application	IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Rat
Dilution	IHC-P 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	98D10D73
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human ROS1
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ROS1 Rabbit mAb [98D10D73] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	c ros 1; c ros; c ros oncogene 1 receptor tyrosine kinase; c Ros receptor tyrosine kinase; c ros1; MCF 3; MCF3; Oncogene ROS; OTTHUMP00000017814; OTTHUMP00000017815; OTTHUMP00000040389; Proto oncogene c ros 1 protein; Proto oncogene c Ros; Proto oncogene tyrosine protein kinase ROS; Proto oncogene tyrosine protein kinase ROS precursor; Proto-oncogene c-Ros-1; Proto-oncogene tyrosine-protein kinase ROS; Receptor tyrosine kinase c ros oncogene 1; Ros 1; ROS 1C; ROS; ROS proto oncogene 1 , receptor tyrosine kinase; ROS_HUMAN; ROS1; ROS1C; Transmembrane tyrosine specific protein kinase; v ros avian UR2 sarcoma virus oncogene homolog 1; v ros UR2 sarcoma virus oncogene homolog 1.
Uniprot ID	P08922
Gene ID	6098
Background	This proto-oncogene, highly-expressed in a variety of tumor cell lines, belongs to the sevenless subfamily of tyrosine kinase insulin receptor genes. The protein encoded by this gene is a type I integral membrane protein with tyrosine kinase activity. The protein may function as a growth or differentiation factor receptor. [provided by RefSeq, Jul 2008]



Immunohistochemistry - Anti-ROS1 Rabbit mAb [98D10D73]  
Sample: Paraformaldehyde-fixed, paraffin embedded human lung cancer tissue  
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.  
Primary antibody: R015683 at 1:200 dilution  
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution  
DAB was used as the chromogen.  
Counter stained with hematoxylin.  
Positive/negative staining were presented.  
Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-ROS1 Rabbit mAb [98D10D73]  
Sample: Paraformaldehyde-fixed, paraffin embedded rat lung tissue  
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.  
Primary antibody: R015683 at 1:200 dilution  
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution  
DAB was used as the chromogen.  
Counter stained with hematoxylin.  
Positive/negative staining were presented.  
Only the secondary antibody was used as the negative control.