

# Anti- c-Met (Phospho-Tyr1003) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100108-01	50 µl
A100108-02	100 µl

<b>Specificity</b>	Anti- c-Met (Phospho-Tyr1003) (human mouse rat )
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P08581

**Other Names:** EC 2.7.10.1, HGF receptor, HGF-SF receptor, Hepatocyte growth factor receptor precursor, Met proto-oncogene tyrosine kinase, c-met, kinase EC 2.7.10.1, HGF receptor, HGF-SF receptor, Hepatocyte growth factor receptor precursor, Met proto- oncogene tyrosine kinase, c-met, kinase Met

## Specificity and Sensitivity

c-Met (Phospho-Tyr1003) antibody detects endogenous levels of c-Met only when phosphorylated at tyrosine 1003.

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human c-Met around the phosphorylation site of tyrosine 1003 (V-D-Y<sup>P</sup>-R-A). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000    IHC: 1:50~1:100  
IF: 1:100~1:500    ELISA: 1:40000

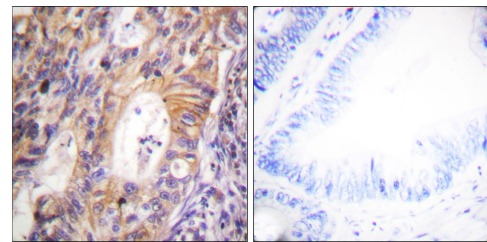
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

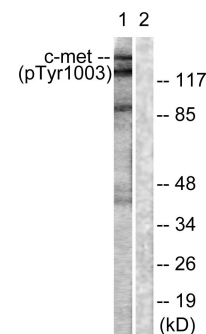
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

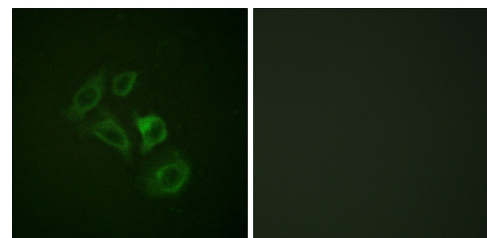
## Images



P-peptide                    -                    +  
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using c-Met (Phospho-Tyr1003) antibody.



P-peptide                    -                    +  
Western blot analysis of extracts from HepG2 cells, using c-Met (Phospho-Tyr1003) antibody.



P-peptide                    -                    +  
Immunofluorescence analysis of HepG2 cells, using c-Met (Phospho-Tyr1003) antibody.