

## Anti-c-Met (Phospho-S985) Antibody

Catalog #	Source	Reactivity	Applications
CPA5766	Rabbit	H	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to c-Met (Phospho-S985)		
<b>Immunogen</b>	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S985 of human c-Met protein. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of c-Met protein only when phosphorylated at S985.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000), IH (1/50 - 1/100)		
<b>Gene Symbol</b>	MET		
<b>Alternative Names</b>	Hepatocyte growth factor receptor; HGF receptor; HGF/SF receptor; Proto-oncogene c-Met; Scatter factor receptor; SF receptor; Tyrosine-protein kinase Met		
<b>Entrez Gene</b>	4233 (Human)		
<b>SwissProt</b>	P08581 (Human)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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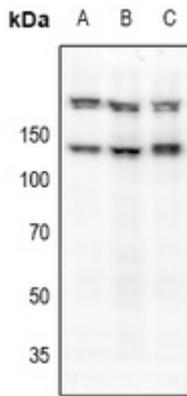
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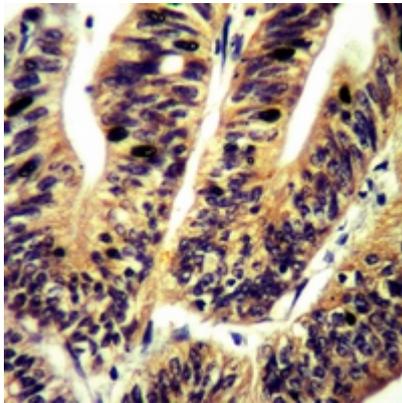
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## Product Data Sheet



Western blot analysis of c-Met (Phospho-S985) expression in A375 (A), HEK293T (B), LO2 (C) whole cell lysates. (Predicted band size: 155 kD; Observed band size: 170 kD)



Immunohistochemical analysis of c-Met (Phospho-S985) staining in human colorectal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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