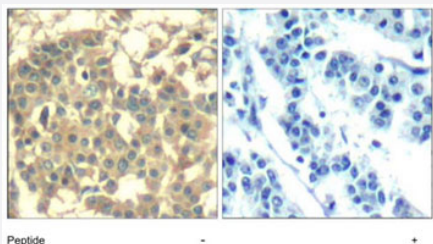


MET polyclonal antibody

Catalog # PAB12251 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MET polyclonal antibody (Cat # PAB12251).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MET.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to residues surrounding Y1003 of human MET.
Sequence	VDYRA
Host	Rabbit
Theoretical MW (kDa)	156
Reactivity	Human, Mouse, Rat
Specificity	Met (Ab-1003) Antibody detects endogenous levels of total Met protein.
Form	Liquid
Purification	Immunoaffinity purification
Concentration	1 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MET polyclonal antibody (Cat # PAB12251).

Gene Info — MET

Entrez GeneID	4233
Protein Accession#	P08581
Gene Name	MET
Gene Alias	AUTS9, HGFR, RCCP2, c-Met
Gene Description	met proto-oncogene (hepatocyte growth factor receptor)
Omim ID	114550 164860 605074 611015
Gene Ontology	Hyperlink
Gene Summary	The proto-oncogene MET product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	HGF receptor OTTHUMP00000069168 SF receptor met proto-oncogene met proto-oncogene tyrosine kinase oncogene MET scatter factor receptor

Publication Reference

- [Tyrosine kinase inhibitors: from rational design to clinical trials.](#)

Traxler P, Bold G, Buchdunger E, Caravatti G, Furet P, Manley P, O'Reilly T, Wood J, Zimmermann J.
Medicinal Research Reviews 2001 Nov; 21(6):499.

Application: KA, WB, Human, Cancer, Mammalian cells

- [Coupling of Gab1 to c-Met, Grb2, and Shp2 mediates biological responses.](#)

Schaeper U, Gehring NH, Fuchs KP, Sachs M, Kempkes B, Birchmeier W.
The Journal of Cell Biology 2000 Jun; 149(7):1419.

Application: WB-Tr, Human, HEK 293 cells

- [The Met receptor tyrosine kinase transduces motility, proliferation, and morphogenic signals of scatter factor/hepatocyte growth factor in epithelial cells.](#)

Weidner KM, Sachs M, Birchmeier W.
The Journal of Cell Biology 1993 Apr; 121(1):145.

Application: IP, Dog, MDCK cells

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [Colorectal cancer](#)
- [Cytokine-cytokine receptor interaction](#)
- [Endocytosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Focal adhesion](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Adenocarcinoma](#)

- [Autistic Disorder](#)
- [Carcinoma](#)
- [Cell Transformation](#)
- [Child Development Disorders](#)
- [Chronic Disease](#)
- [Cognition Disorders](#)
- [Disease Progression](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hyperparathyroidism](#)
- [Lung Neoplasms](#)
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- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Refractive Errors](#)
- [Rhinitis](#)
- [Schizophrenia](#)
- [Sinusitis](#)
- [Skin Neoplasms](#)
- [Urinary Bladder Neoplasms](#)

- [Werner syndrome](#)