

### Anti-Met (c-Met) antibody ab47431

★★★★★ [1 Abreviews](#) [3 References](#) [1 图像](#)

#### 概述

产品名称	Anti-Met (c-Met)抗体
描述	兔多克隆抗体to Met (c-Met)
宿主	Rabbit
特异性	Detects endogenous levels of total Met (c-Met) protein.
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic non-phosphopeptide derived from Human Met (c-Met) around the phosphorylation site of tyrosine 1234 (K-E-Y <sup>P</sup> -Y-S).
阳性对照	HepG2 cell extracts.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

**The Abpromise guarantee** [Abpromise™](#)承诺保证使用ab47431于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/20000.
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 156 kDa (predicted molecular weight: 156 kDa).

## 靶标

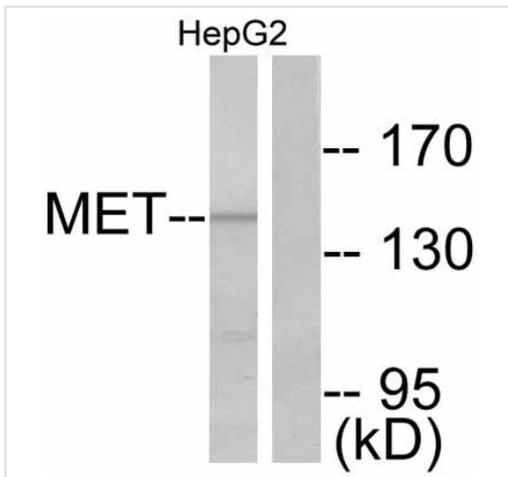
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<b>功能</b>	Receptor for hepatocyte growth factor and scatter factor. Has a tyrosine-protein kinase activity. Functions in cell proliferation, scattering, morphogenesis and survival.
<b>疾病相关</b>	<p>Note=Activation of MET after rearrangement with the TPR gene produces an oncogenic protein.</p> <p>Note=Defects in MET may be associated with gastric cancer.</p> <p>Defects in MET are a cause of hepatocellular carcinoma (HCC) [MIM:114550].</p> <p>Defects in MET are a cause of renal cell carcinoma papillary (RCCP) [MIM:605074]. It is a subtype of renal cell carcinoma tending to show a tubulo-papillary architecture formed by numerous, irregular, finger-like projections of connective tissue. Renal cell carcinoma is a heterogeneous group of sporadic or hereditary carcinoma derived from cells of the proximal renal tubular epithelium. It is subclassified into common renal cell carcinoma (clear cell, non-papillary carcinoma), papillary renal cell carcinoma, chromophobe renal cell carcinoma, collecting duct carcinoma with medullary carcinoma of the kidney, and unclassified renal cell carcinoma.</p> <p>Note=A common allele in the promoter region of the MET shows genetic association with susceptibility to autism in some families. Functional assays indicate a decrease in MET promoter activity and altered binding of specific transcription factor complexes.</p> <p>Note=MET activating mutations may be involved in the development of a highly malignant, metastatic syndrome known as cancer of unknown primary origin (CUP) or primary occult malignancy. Systemic neoplastic spread is generally a late event in cancer progression. However, in some instances, distant dissemination arises at a very early stage, so that metastases reach clinical relevance before primary lesions. Sometimes, the primary lesions cannot be identified in spite of the progresses in the diagnosis of malignancies.</p>
<b>序列相似性</b>	<p>Belongs to the protein kinase superfamily. Tyr protein kinase family.</p> <p>Contains 3 IPT/TIG domains.</p> <p>Contains 1 protein kinase domain.</p> <p>Contains 1 Sema domain.</p>
<b>结构域</b>	The kinase domain is involved in SPSB1 binding.
<b>翻译后修饰</b>	Dephosphorylated by PTPRJ at Tyr-1349 and Tyr-1365.
<b>细胞定位</b>	Membrane.

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## 图片

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Western blot - Anti-Met (c-Met) antibody (ab47431)

**All lanes :** Anti-Met (c-Met) antibody (ab47431) at 1 µg/ml

**Lane 1 :** extracts from HepG2 cells

**Lane 2 :** extracts from HepG2 cells, incubated with immunizing peptide

**Predicted band size:** 156 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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