


Anti-IFNGR1 (phospho Y457) antibody ab61062

[1 References](#) [2 图像](#)

概述

产品名称	Anti-IFNGR1 (phospho Y457)抗体
描述	兔多克隆抗体to IFNGR1 (phospho Y457)
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human, African green monkey 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding to Human IFNGR1 aa 400-500 (phospho Y457). Database link: P15260
阳性对照	Human brain tissue, COS7 cell extract.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Without Mg ²⁺ and Ca ²⁺ Immunogen affinity purified
纯化说明	ab61062 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
克隆	多克隆

同种型

lgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab61062于以下的经测试应用

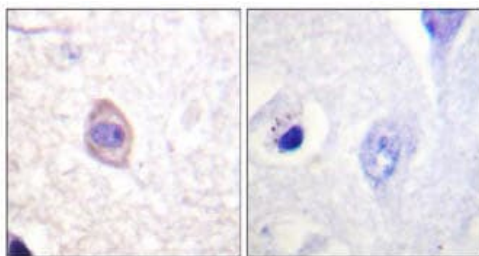
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 80 kDa (predicted molecular weight: 54 kDa).
IHC-P		1/50 - 1/100.

靶标

功能	Receptor for interferon gamma. Two receptors bind one interferon gamma dimer.
疾病相关	Defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease (MSMD) [MIM:209950]; also known as familial disseminated atypical mycobacterial infection. This rare condition confers predisposition to illness caused by moderately virulent mycobacterial species, such as Bacillus Calmette-Guerin (BCG) vaccine and environmental non-tuberculous mycobacteria, and by the more virulent Mycobacterium tuberculosis. Other microorganisms rarely cause severe clinical disease in individuals with susceptibility to mycobacterial infections, with the exception of Salmonella which infects less than 50% of these individuals. The pathogenic mechanism underlying MSMD is the impairment of interferon-gamma mediated immunity whose severity determines the clinical outcome. Some patients die of overwhelming mycobacterial disease with lepromatous-like lesions in early childhood, whereas others develop, later in life, disseminated but curable infections with tuberculoid granulomas. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance.
序列相似性	Belongs to the type II cytokine receptor family. Contains 2 fibronectin type-III domains. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
翻译后修饰	Phosphorylated at Ser/Thr residues.
细胞定位	Membrane.

图片



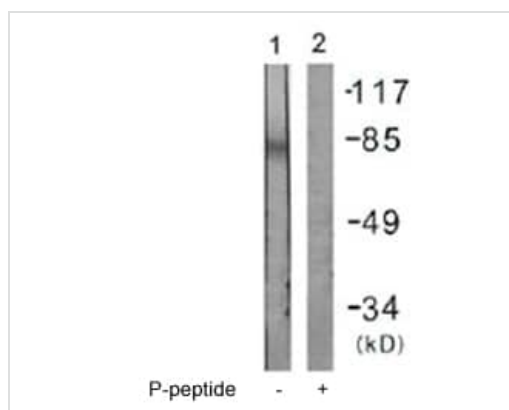
P-peptide

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IFNGR1 (phospho Y457) antibody (ab61062)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using IFNGR1 (phospho Y457) antibody (ab61062) at 1/50 - 1/100 dilution, in the presence (right panel) or absence (left panel) of phosphopeptide.



Western blot - Anti-IFNGR1 (phospho Y457) antibody (ab61062)

All lanes : Anti-IFNGR1 (phospho Y457) antibody (ab61062) at 1/500 dilution

Lane 1 : COS7 cell extract with no phosphopeptide

Lane 2 : COS7 cell extract with phosphopeptide

Predicted band size: 54 kDa

Observed band size: 80 kDa

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