

Anti-CCR9 antibody [4G2] ab288375

重组

4 图像

概述

产品名称	Anti-CCR9抗体[4G2]
描述	兔单克隆抗体[4G2] to CCR9
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, IP
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to Human CCR9. Database link: P51686
阳性对照	WB: SH-SY5Y, HepG2, Jurkat, HL-60, Hela, U87 whole cell lysate, Mouse brain tissue ICC/IF: HepG2 cells. IP: HL-60 whole cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Affinity purified
克隆	单克隆
克隆编号	4G2
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab288375于以下的经测试应用

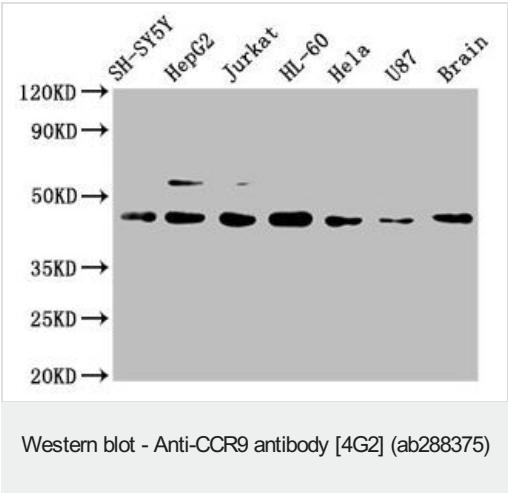
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/5000. Predicted molecular weight: 42 kDa.
ICC/IF		1/20 - 1/200.
IP		1/200 - 1/1000.

靶标

功能	Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.
组织特异性	Highly expressed in the thymus and low in lymph nodes and spleen.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

图片



All lanes : Anti-CCR9 antibody [4G2] (ab288375) at 1 µg/ml

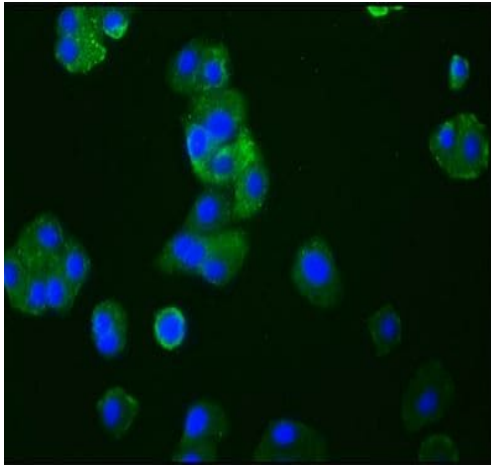
- Lane 1 :** SH-SY5Y whole cell lysate
- Lane 2 :** HepG2 whole cell lysate
- Lane 3 :** Jurkat whole cell lysate
- Lane 4 :** HL-60 whole cell lysate
- Lane 5 :** HeLa whole cell lysate
- Lane 6 :** U87 whole cell lysate
- Lane 7 :** Mouse brain tissue

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

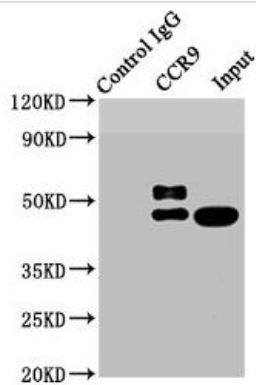
Predicted band size: 42 kDa

Observed band size: 43 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CCR9 antibody [4G2] (ab288375)

Immunofluorescence staining of HepG2 cells with ab288375 at 1/33 dilution, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



Immunoprecipitation - Anti-CCR9 antibody [4G2] (ab288375)





Immunoprecipitating CCR9 in HL-60 whole cell lysate

Lane 1: Rabbit control IgG instead of ab288375 in HL-60 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: ab288375 (3µg) + HL-60 whole cell lysate (500µg)

Lane 3: HL-60 whole cell lysate (20µg)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-CCR9 antibody [4G2] (ab288375)

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