

Anti-Wnt2/IRP antibody [EPR3101(2)] ab109222

重组 RabMAb

[14 References](#) [6 图像](#)

概述

产品名称	Anti-Wnt2/IRP 抗体[EPR3101(2)]
描述	兔单克隆抗体[EPR3101(2)] to Wnt2/IRP
宿主	Rabbit
经测试应用	适用于: WB, Indirect ELISA
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab197186)
阳性对照	WB: Jurkat, MCF-7, T47-D, and SKBR-3 cell lysates. Rat and mouse brain tissue lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Frozen Stock (-20C). Shelf life 12 months.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3101(2)
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab109222 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		1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 40 kDa).
Indirect ELISA		Use at an assay dependent concentration.

靶标

功能

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.

组织特异性

Expressed in brain in the thalamus, in fetal and adult lung and in placenta.

序列相似性

Belongs to the Wnt family.

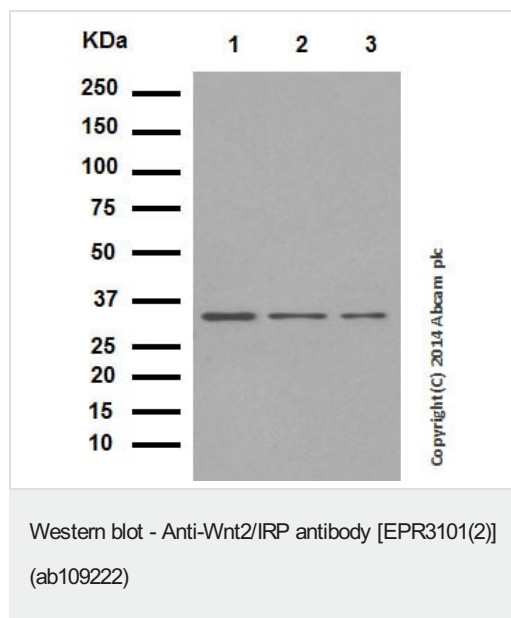
细胞定位

Secreted > extracellular space > extracellular matrix.

形式

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis.

图片



All lanes : Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/5000 dilution (purified)

Lane 1 : Jurkat cell lysate

Lane 2 : MCF7 cell lysate

Lane 3 : SKBR-3 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

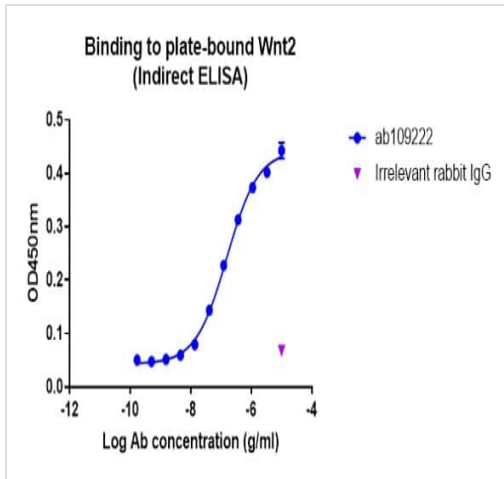
All lanes : HRP conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

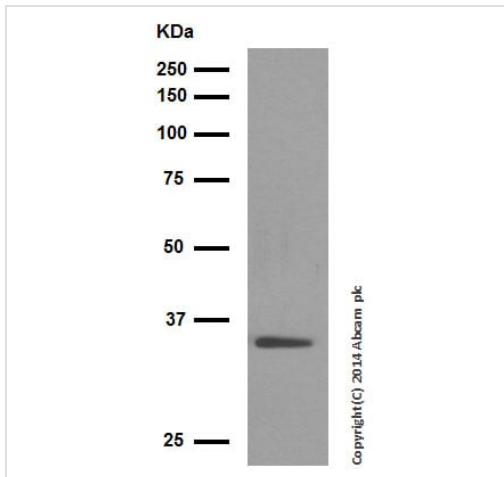
Blocking Buffer: 5% NFD/MTBST

Dilution Buffer: 5% NFDM/TBST



Indirect ELISA - Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222)

Representative standard curve using ab109222



Western blot - Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222)

Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/5000 dilution (purified) + Mouse brain tissue lysate at 10 µg

Secondary

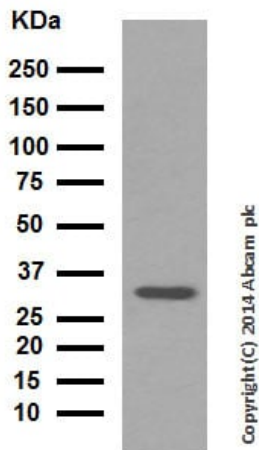
HRP conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

Blocking Buffer: 5% NFDM/TBST

Dilution Buffer: 5% NFDM/TBST



Western blot - Anti-Wnt2/IRP antibody [EPR3101(2)]
(ab109222)

Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/1000 dilution (purified) + Rat brain tissue lysate at 20 µg

Secondary

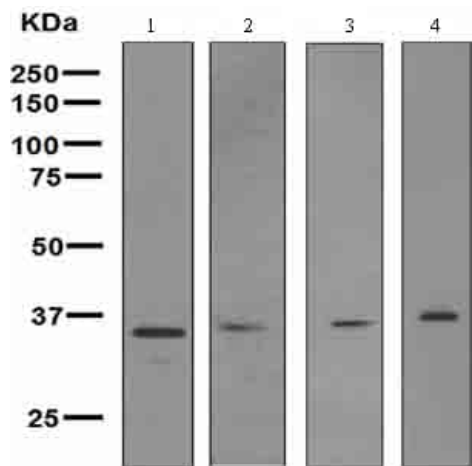
HRP conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

Blocking Buffer: 5% NFDM/TBST

Dilution Buffer: 5% NFDM/TBST



Western blot - Anti-Wnt2/IRP antibody [EPR3101(2)]
(ab109222)

All lanes : Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/1000 dilution (unpurified)

Lane 1 : Jurkat cell lysates

Lane 2 : MCF-7 cell lysates

Lane 3 : T47-D cell lysates

Lane 4 : SKBR-3 cell lysates

Lysates/proteins at 10 µg per lane.





Secondary

All lanes : Standard HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

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-Wnt2/IRP antibody [EPR3101(2)] (ab109222)

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