

Insig1/2(Phospho-Ser207/151) Antibody

Catalog No: #58005



Package Size: #58005 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Insig1/2(Phospho-Ser207/151) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody 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.
Applications	WB;IHC
Species Reactivity	Human
Specificity	Insig1/2(Phospho-Ser207/151) antibody detects endogenous levels of Insig1/2 only when phosphorylated at serine207/151 .
Immunogen Description	The antiserum was produced against synthesized phosphopeptide derived from Human Insig1/2 around the phosphorylation site of serine 207/151
Conjugates	Unconjugated
Accession No.	NCBI Gene ID: 3638 (Insig1); NCBI Gene ID: 51141 (Insig2)
Calculated MW	Insig1 pS207: 30~40 KD Insig2 pS151: ~25 KD
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl,0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

WB dilution: 1:500~1:1000 IHC dilution: 1:50-100

Published Papers

el at., Porcine reproductive and respiratory syndrome virus activates lipid synthesis through a ROS-dependent AKT/PCK1/INSIG/SREBPs axis. In Int J Biol Macromol on 2024 Dec by Ying-Xian Ma, Ya-Qi Han,et al..PMID:39433189, , (2024)

[PMID:39433189](#)

Guangyan Yang;Chuanrui Ma;Yuanli Chen;Jiaqing Xiang;Lixing Li;Yanchun Li;Lin Kang;Zhen Liang;Shu Yang el at., HSPA8 dampens SCAP/INSIG split and SREBP activation by reducing PKR-mediated INSIG phosphorylation., , (2025)

[PMID:39977267](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.