

RAGE antibody

Catalog No: #38298

Package Size: #38298-1 50ul #38298-2 100ul

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

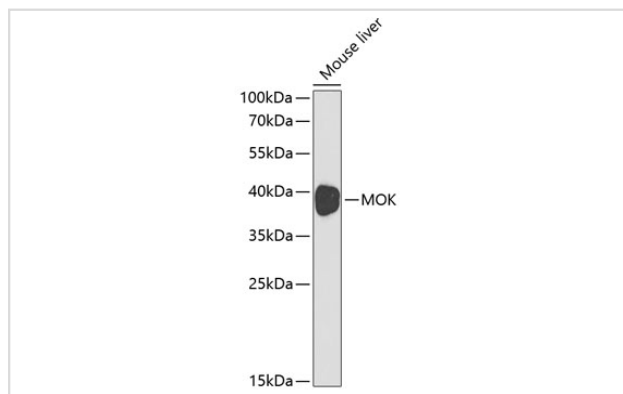
Description

Product Name	RAGE antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total RAGE protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RAGE.
Conjugates	Unconjugated
Target Name	RAGE
Other Names	MOK; RAGE; RAGE-1; RAGE1;
Accession No.	Swiss-Prot#: Q9UQ07NCBI Gene ID: 5891
SDS-PAGE MW	48kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL 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

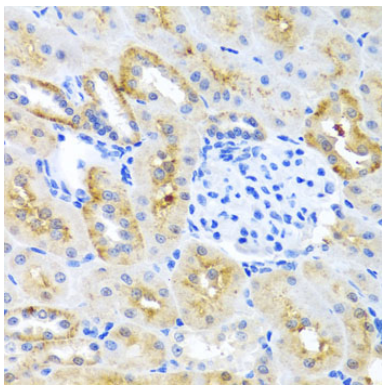
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

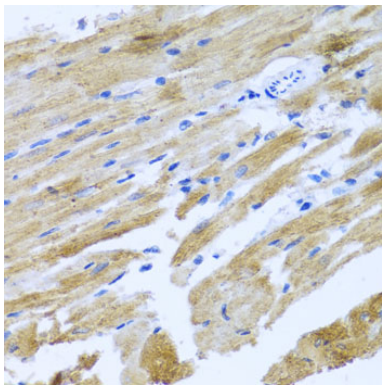
Images



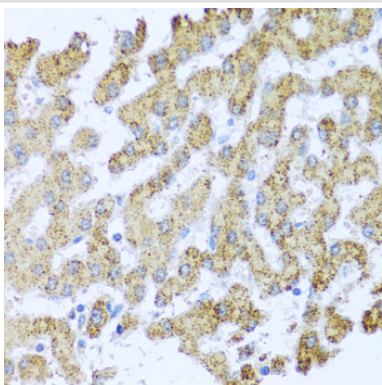
Western blot analysis of extracts of mouse liver, using MOK antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse kidney using MOK antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat heart using MOK antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver using MOK antibody at dilution of 1:100 (40x lens).

Background

This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in growth arrest and differentiation of cells of upper crypt and lower villus regions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene. [provided by RefSeq, Dec 2012]

Published Papers

el at., Silencing of advanced glycosylation and glycosylation and product-specific receptor (RAGE) inhibits the metastasis and growth of non-small cell lung cancer. In Am J Transl Res on 2017 Jun 15 by Yan Xia Yu, Wen Chong Pan, et al.. PMID: 28670367, (2017)

[PMID:28670367](#)

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