

RAGE antibody

Catalog No: #38298



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

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

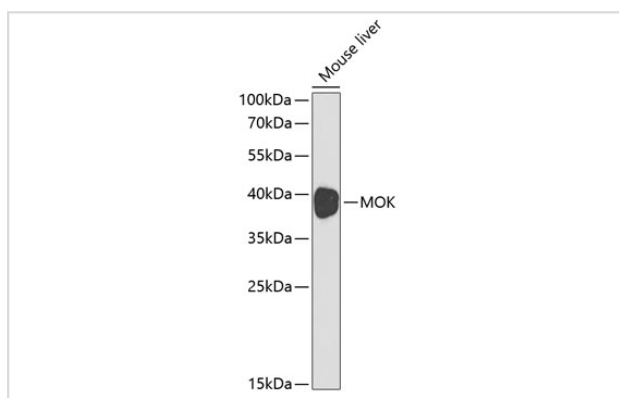
Description

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.
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 Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

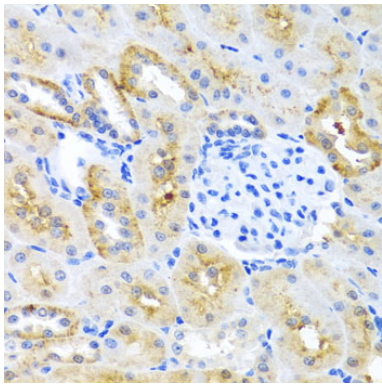
Application Details

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

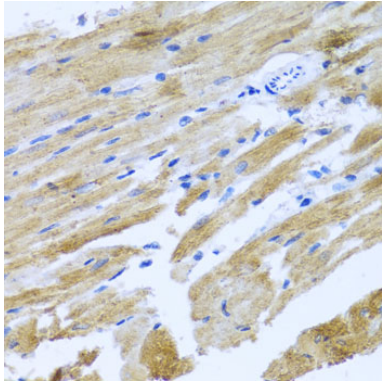
Images



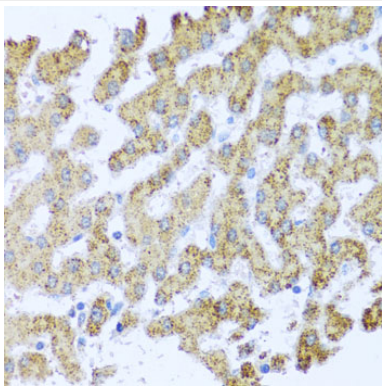
Western blot analysis of extracts of mouse liver, using MOK antibody at 1:1000 dilution.



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](https://pubmed.ncbi.nlm.nih.gov/28670367/)

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