

Rabbit anti-Human KSR2 Polyclonal Antibody | anti-KSR2 antibody

KSR2 Antibody (C-term)

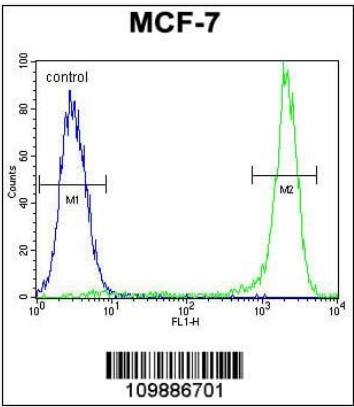
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288252	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

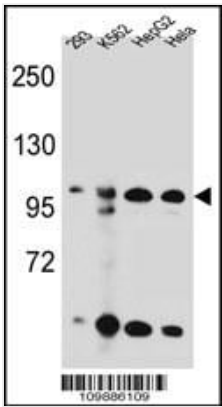
KSR2; Polyclonal Antibody; KSR2 Antibody (C-term); Kinase suppressor of Ras 2; hKSR2; anti-KSR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KSR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 603-638 amino acids from the C-terminal region of human KSR2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.39 (varies by lot)
Sequence Positions	603-638
Sequence Length	921
Applicable Applications for anti-KSR2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
KSR2 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
KSR2 Antibody (C-term) western blot analysis in 293,K562,HepG2,Hela cell line lysates (35ug/lane).This demonstrates the KSR2 antibody detected the KSR2 protein (arrow).



IHC (Immunohistochemistry)
KSR2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KSR2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-KSR2 antibody	Location-regulated scaffold connecting MEK to RAF. Blocks MAP3K8 kinase activity and MAP3K8-mediated signaling. Acts as a negative regulator of MAP3K3-mediated activation of ERK, JNK and NF-kappa-B pathways, inhibiting MAP3K3-mediated interleukin-8 production.
Product Categories/Family for anti-KSR2 antibody	Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Liu, L., et al. Biochim. Biophys. Acta 1794(10):1485-1495(2009) Zemunik, T., et al. Croat. Med. J. 50(1):23-33(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	167621456
NCBI GeneID	283455
NCBI Accession #	NP_775869.3
NCBI GenBank Nucleotide #	NM_173598.4

UniProt Accession #	Q6VAB6; Q3B828; Q8N775; A0PJT2
Molecular Weight	107632
NCBI Official Full Name	kinase suppressor of Ras 2
NCBI Official Synonym Full Names	kinase suppressor of ras 2
NCBI Official Symbol	KSR2
NCBI Protein Information	kinase suppressor of Ras 2
UniProt Protein Name	Kinase suppressor of Ras 2
UniProt Gene Name	KSR2
UniProt Synonym Gene Names	hKSR2
UniProt Entry Name	KSR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ksr2-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/288252>