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# anti-KSR2 antibody (C-Term)





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Overview	
Quantity:	400 μL
Target:	KSR2
Binding Specificity:	AA 603-638, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KSR2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	

Immunogen:	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.
Clone:	RB09886
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## **Target Details**

Target:	KSR2
Alternative Name:	KSR2 (KSR2 Products)

## **Target Details**

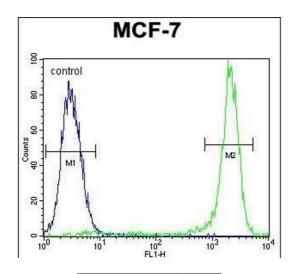
Background:	Location-regulated scaffold connecting MEK to RAF. Blocks MAP3K8 kinase activity and
	MAP3K8-mediated signaling. Acts as a negative regulator of MAP3K3-mediated activation of
	ERK, JNK and NF-kappa-B pathways, inhibiting MAP3K3-mediated interleukin-8 production.
Molecular Weight:	107632
Gene ID:	283455
NCBI Accession:	NP_775869
UniProt:	Q6VAB6

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

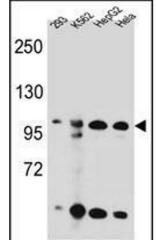
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### **Flow Cytometry**

**Image 1.** KSR2 Antibody (C-term) (ABIN655390 and ABIN2844938) 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.



#### **Western Blotting**

Image 2. KSR2 Antibody (C-term) (ABIN655390 and ABIN2844938) western blot analysis in 293,K562,HepG2,Hela cell line lysates (35 μg/lane).This demonstrates the KSR2 antibody detected the KSR2 protein (arrow).



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** KSR2 Antibody (C-term) (ABIN655390 and ABIN2844938) 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.