Rabbit Killer Cell Immunoglobulin Like Receptor 2DS4 (KIR2DS4) Polyclonal Antibody | anti-KIR2DS4 antibody

Polyclonal Antibody to Killer Cell Immunoglobulin Like Receptor 2DS4 (KIR2DS4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133377	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Killer Cell Immunoglobulin Like Receptor 2DS4 (KIR2DS4); Polyclonal Antibody; Polyclonal Antibody to Killer Cell Immunoglobulin Like Receptor 2DS4 (KIR2DS4); anti-KIR2DS4 antibody

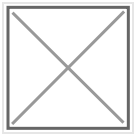
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KIR2DS4. It has been selected for its ability to recognize KIR2DS4 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- QEGVHRKPSF LALPGHLVKS EETVILQCWS DVMFEHFLLR EGKFNNTLHL IGEHHDGVSK ANFSIGPMMP VLAGTYRCYG SVPHSPYQLS APSDPLDMVI IGLYEKPSLS AQPGPTVQAG ENVTLSCSSR SSYDMYHLSR EGEAHERRLP AVRSINGTFQ ADFPLGPATH GGTYRCFGSF RDAPYEWSNS SDPLLVSVTG NPSNSWPSPT EPSSKTGNPR HLHVLIGTSV VKIPFTILLF FLLHRWCSDK KNAAVMDQEP AGNRTVNSED SDEQDHQEVS
Sequence Length	304
Applicable Applications for anti-KIR2DS4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KIR2DS4 (Gln22~Ser302) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 2ug/mL Rabbit Anti-Human KIR2DS4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	530353676
NCBI GeneID	3809
NCBI Accession #	NP_001268900.1
NCBI GenBank Nucleotide #	NM_001281971.1
UniProt Accession #	P43632; Q6H2G7
Molecular Weight	33,583 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DS4 isoform 2
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 4
NCBI Official Symbol	KIR2DS4
NCBI Official Synonym Symbols	KKA3; KIR1D; NKAT8; CD158I; KIR412; NKAT-8; KIR-2DS4
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DS4
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DS4
UniProt Gene Name	**KIR2DS4**
UniProt Synonym Gene Names	CD158I; KKA3; NKAT8; NKAT-8; p58 NK receptor CL-39/CL-17

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.

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