

Rabbit anti-Human Killer Cell Immunoglobulin Like Receptor 2DS2 (KIR2DS2) Polyclonal Antibody | anti-KIR2DS2 antibody

Polyclonal Antibody to Killer Cell Immunoglobulin Like Receptor 2DS2 (KIR2DS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133505	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Killer Cell Immunoglobulin Like Receptor 2DS2 (KIR2DS2); Polyclonal Antibody; Polyclonal Antibody to Killer Cell Immunoglobulin Like Receptor 2DS2 (KIR2DS2); anti-KIR2DS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KIR2DS2. It has been selected for its ability to recognize KIR2DS2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLEDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGS-HEGVH RKPSLLAHGP PLVKSEETVI LQCWSDVRFE HFLHREGKY KDTLHLIGEHDGVSKANFS IGPMMQDLG TYRCYGSVTH SPYQLSAPSD PLDIVITGLY EKPSLSAQPG PTVLAGESTV LSCSSRSSYD MYHLSREGEA HERRFSAGPK VNGTFQADFP LGPATHGGTY RCFGSRDPS YEWSNSSDPL LSVGTGNPSN SWPSPTEPSS KTGPNRHLHV LIGTSVVKIP FTILLFLLH RWCSNKKNA VMDQEPAGNR TVNSEDSEDEQ DHQEVSYA
Sequence Length	304
Applicable Applications for anti-KIR2DS2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KIR2DS2 (His22-Ala304) 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 Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857495
NCBI GeneID	100132285
NCBI Accession #	NP_001278624.1
NCBI GenBank Nucleotide #	NM_001291695.1
UniProt Accession #	P43631; Q14955; Q6H2G9
Molecular Weight	33,502 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DS2 isoform b
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 2
NCBI Official Symbol	KIR2DS2
NCBI Official Synonym Symbols	NKAT5; cl-49; CD158J; CD158b; NKAT-5; 183ActI; KIR-2DS2
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DS2
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DS2
UniProt Gene Name	KIR2DS2
UniProt Synonym Gene Names	CD158J; NKAT5; NKAT-5; p58 NK receptor CL-49

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/killer-cell-immunoglobulin-like-receptor-2ds2-kir2ds2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133505>