

Rabbit anti-Human CD158k Polyclonal Antibody | anti-CD158k antibody

CD158k Polyclonal Antibody

CATALOG # AAA173906	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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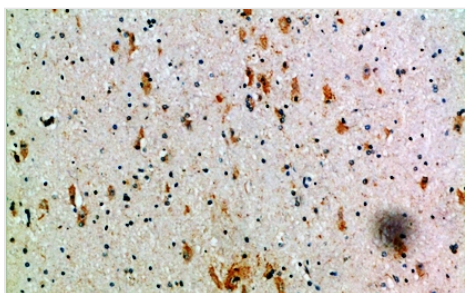
PRODUCT SYNONYMS

CD158k; Polyclonal Antibody; CD158k Polyclonal Antibody; Killer cell immunoglobulin-like receptor 3DL2 (CD158 antigen-like family member K) (MHC class I NK cell receptor) (Natural killer-associated transcript 4) (NKAT-4) (p70 natural killer cell receptor clone CL-5) (p70 NK receptor CL-5) (CD antigen CD158k); anti-CD158k antibody

PRODUCT SPECIFICATIONS

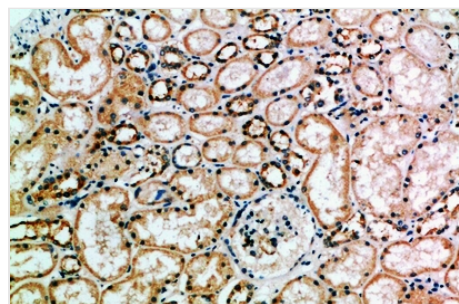
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	438
Applicable Applications for anti-CD158k antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CD158k Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney tissue using CD158k Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CD158k antibody	KIR3DL2 (Killer Cell Immunoglobulin Like Receptor, Three Ig Domains And Long Cytoplasmic Tail 2) is a Protein Coding gene. Diseases associated with KIR3DL2 include Mild Pre-Eclampsia and Sezary's Disease. Among its related pathways are Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell and Natural Killer Cell Receptors: Human Target Cell - NK Cell Ligand-Receptor Interactions. An important paralog of this gene is KIR3DL1.Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR genes are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC). The gene content of the KIR gene cluster varies among haplotypes, although several "framework" genes are found in all haplotypes (KIR3DL3, KIR3DP1, KIR3DL4, KIR3DL2). The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain. KIR proteins with the long cytoplasmic domain transduce inhibitory signals upon ligand binding via an immune tyrosine-based inhibitory motif (ITIM), while KIR proteins with the short cytoplasmic domain lack the ITIM motif and instead associate with the TYRO protein tyrosine kinase binding protein to transduce activating signals. The ligands for several KIR proteins are subsets of HLA class I molecules; thus, KIR proteins are thought to play an important role in regulation of the immune response. This gene is one of the "framework" loci that is present on all haplotypes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338968852
NCBI GeneID	3812
NCBI Accession #	NP_001229796.1
NCBI GenBank Nucleotide #	NM_001242867.1
UniProt Accession #	P43630; Q13238; Q14947; Q14948; Q92684; Q95366; Q95367; Q95368
Molecular Weight	48,517 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 3DL2 isoform 2
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 2
NCBI Official Symbol	KIR3DL2
NCBI Official Synonym Symbols	3DL2; p140; NKAT4; CD158K; NKAT-4; NKAT4B; KIR-3DL2
NCBI Protein Information	killer cell immunoglobulin-like receptor 3DL2
UniProt Protein Name	Killer cell immunoglobulin-like receptor 3DL2
UniProt Gene Name	KIR3DL2
UniProt Synonym Gene Names	CD158K; NKAT4; NKAT-4; p70 NK receptor CL-5

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://www.aaabiotech.com/polyclonal/cd158k-antibody-immunohistochemistry-elisa/173906>