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CD158k Rabbit pAb

CatalogNo: YT5935

Key Features

Host Species

Rabbit

Reactivity

Human

ApplicationsIHC,IF,ELISA

Isotype

• IgG

Recommended Dilution Ratios

IHC 1:50-200 ELISA 1:10000-20000 IF 1:50-200

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

ImmunogenSynthetic peptide from human protein at AA range: 221-270SpecificityThe antibody detects endogenous CD158k

Target Information

Gene name KIR3DL2 CD158K NKAT4

Protein Name	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)

Organism	Gene ID	UniProt ID
Human	<u>3812;</u>	<u>P43630;</u>

Cellular Cell membrane; Single-pass type I membrane protein.

Localization

Tissue specificity Expressed in astrocytes.

FunctionFunction:Receptor on natural killer (NK) cells for HLA-A alleles. Inhibits the activity of NK
cells thus preventing cell lysis.,similarity:Belongs to the immunoglobulin
superfamily.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,

Validation Data



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

Contact information

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Please scan the QR code to access additional product information: **CD158k Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

Immunoway - 3 / 3