

CD158f1/2 Polyclonal Antibody

Description

| Product type | Primary Antibody |
|-------------------------|--|
| Code | BT-AP07283 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthetic peptide from human protein at AA range: 31-80 |
| Mol wt | N/A |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | IHC-p, IF, ELISA |
| Concentration | l mg/ml |
| Full name | Killer cell immunoglobulin-like receptor 2DL5A/B |
| Synonyms | Killer cell immunoglobulin-like receptor 2DL5A/B ;CD antigen CD158f1/2 |
| T | |

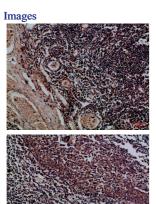
This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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

Recommended Dilution

IHC-p: 1: 50 - 1: 200 ELISA: 1: 10000 - 1: 20000 Not yet tested in other applications.



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100

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