

CD94 Polyclonal Antibody

Catalog number: 13332-1-AP

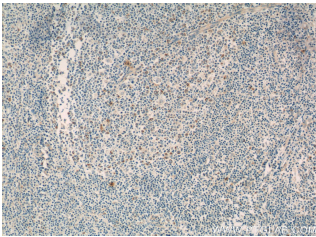
Size: 20 µg/150 µl

Source: Rabbit

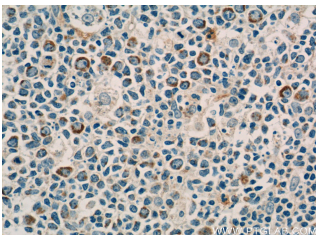
Isotype: IgG

Synonyms:

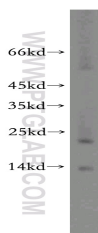
KLRD1; CD94, KLRD1, KP43, NK cell receptor



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 13332-1-AP (KLRD1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 13332-1-AP (KLRD1 Antibody) at dilution of 1:50 (under 40x lens)



Jurkat cells were subjected to SDS PAGE followed by western blot with 13332-1-AP (KLRD1 antibody) at dilution of 1:500

Background

CD94, also known as KLRD1, is a membrane protein that is preferentially expressed on NK cells. CD94 can form disulfide-bonded heterodimer with NKG2 family members. The CD94/NKG2A heterodimer constitutes an inhibitory receptor that recognizes HLA-E.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human; other species not tested.
Calculated CD94 MW:	179aa, 20 kDa
Observed CD94 MW:	25-30 kDa
Positive WB detected in:	Jurkat cells, HL-60 cells
Positive IHC detected in:	Human tonsillitis tissue
Recommended dilution:	WB: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4142
GenBank accession number:	BC028009
Gene ID (NCBI):	3824
Full name:	Killer cell lectin-like receptor subfamily D, member 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.