

## Rabbit anti-Human KLRD1 Polyclonal Antibody | anti-KLRD1 antibody

KLRD1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA232853 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

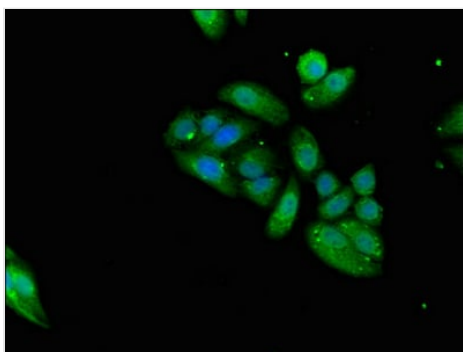
### PRODUCT SYNONYMS

KLRD1; Polyclonal Antibody; KLRD1 Antibody; Natural killer cells antigen CD94; KP43; Killer cell lectin-like receptor subfamily D member 1; NK cell receptor; CD94; anti-KLRD1 antibody

### PRODUCT SPECIFICATIONS

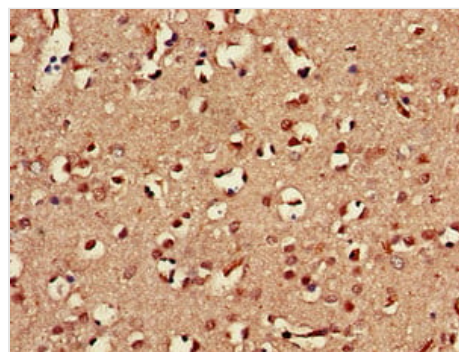
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | >95%, Protein G purified                                                                                       |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 179                                                                                                            |
| Applicable Applications for anti-KLRD1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Immunogen                                       | Recombinant Human Natural killer cells antigen CD94 protein (42-168AA)                                         |
| Preservative                                    | 0.03% Proclin 300                                                                                              |
| Constituents                                    | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Conjugation                                     | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9611 / sc-9612                         |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



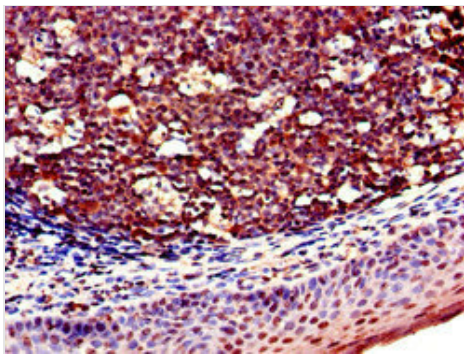
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232853 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232853 at dilution of 1:100



IHC (Immunohistochemistry)  
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232853 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KLRD1 antibody | Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 167614498                                   |
| NCBI GeneID                      | 3824                                        |
| NCBI Accession #                 | NP_001107868.1                              |
| NCBI GenBank Nucleotide #        | NM_001114396.1                              |
| UniProt Accession #              | Q13241; O43321; O43773; Q9UBE3; Q9UEQ0      |
| Molecular Weight                 | 17,109 Da                                   |
| NCBI Official Full Name          | natural killer cells antigen CD94 isoform 1 |
| NCBI Official Synonym Full Names | killer cell lectin like receptor D1         |
| NCBI Official Symbol             | KLRD1                                       |
| NCBI Official Synonym Symbols    | CD94                                        |
| NCBI Protein Information         | natural killer cells antigen CD94           |
| UniProt Protein Name             | Natural killer cells antigen CD94           |
| UniProt Gene Name                | KLRD1                                       |
| UniProt Synonym Gene Names       | CD94                                        |
| UniProt Entry Name               | KLRD1_HUMAN                                 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/klrd1-antibody-immunofluorescence-immunohistochemistry-elisa/232853>