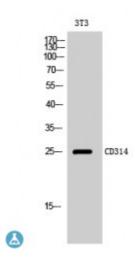


Anti-CD314 antibody



Description Rabbit polyclonal to CD314.

Model STJ92118

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human CD314

Immunogen Region 80-160 aa, Internal

Gene ID <u>100528032</u>

Gene Symbol KLRC4

Dilution range WB 1:500-1:2000ELISA 1:10000

Specificity CD314 Polyclonal Antibody detects endogenous levels of CD314 protein.

Tissue Specificity Natural killer cells.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name NKG2-D type II integral membrane protein Killer cell lectin-like receptor

subfamily K member 1 NK cell receptor D NKG2-D-activating NK receptor

CD antigen CD314

Molecular Weight 25 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:187880MIM:611817</u>

Alternative Names NKG2-D type II integral membrane protein Killer cell lectin-like receptor

subfamily K member 1 NK cell receptor D NKG2-D-activating NK receptor

CD antigen CD314

Function May play a role as a receptor for the recognition of MHC class I HLA-E

molecules by NK cells.

Cellular Localization Membrane. Single-pass type II membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580 **T** +44 (0)208 223 3081

W http://www.stjohnslabs.com/

E info@stjohnslabs.com