

## CD314 antibody

Catalog No: #22384

Package Size: #22384 100ul

## Description

|                       |                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| Product Name          | CD314 antibody                                                                                        |
| Host Species          | Rabbit                                                                                                |
| Clonality             | Polyclonal                                                                                            |
| Purification          | Purified by antigen-affinity chromatography.                                                          |
| Applications          | WB IHC                                                                                                |
| Species Reactivity    | Hu                                                                                                    |
| Immunogen Type        | Peptide                                                                                               |
| Immunogen Description | Synthetic peptide contain a sequence corresponding to a region within amino acids 86 and 147 of CD314 |
| Conjugates            | Unconjugated                                                                                          |
| Target Name           | CD314                                                                                                 |
| Accession No.         | Swiss-Prot:P26718Gene ID:100528032                                                                    |
| Concentration         | 0.8mg/ml                                                                                              |
| Formulation           | Supplied in 1XPBS, 40% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.                |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.             |

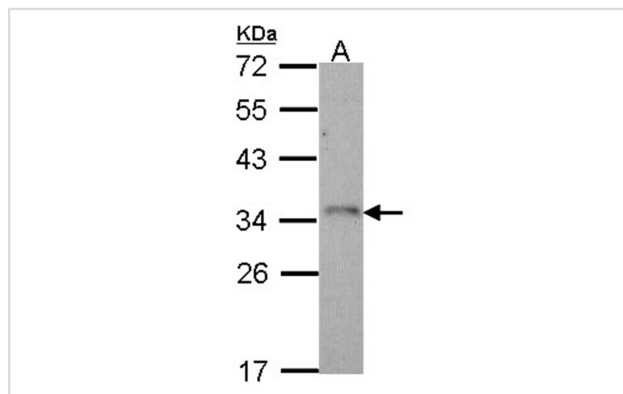
## Application Details

Predicted MW: 25kd

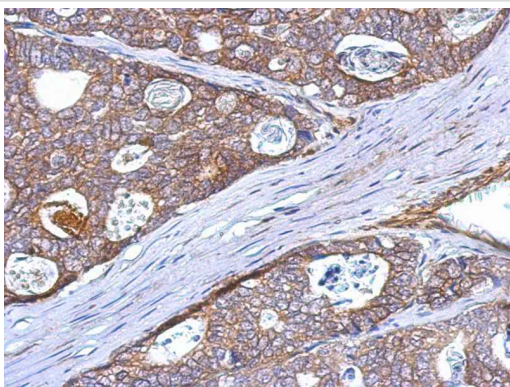
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:500

## Images



Sample (30 ug of whole cell lysate)  
A: A549  
12% SDS PAGE  
CD314 antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Gastric ca, using NKG2D antibody at 1: 500 dilution.

## Background

Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. This gene encodes a member of the NKG2 family, and the encoded transmembrane protein is characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed in NK cells. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.