

CD314 antibody

Catalog No: #22384



Package Size: #22384 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

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
Target Name	CD314
Accession No.	NCBI Gene ID: 22914 NCBI mRNA#: NM_007360 NCBI Protein#: NP_031386
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.

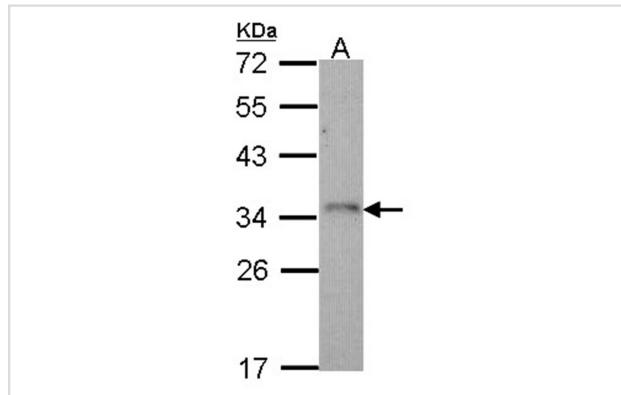
Application Details

Predicted MW: 25kd

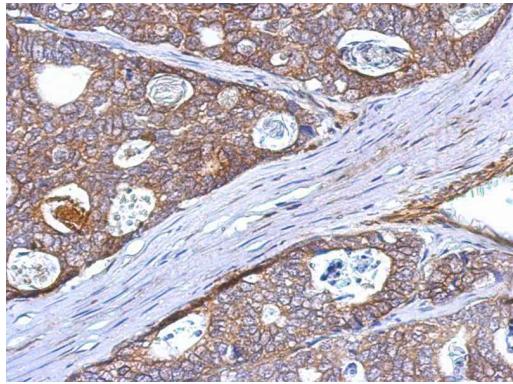
Western blotting: 1:500-1:3000

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.