

## DNAM-1(Phospho Ser329) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15256
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CD226/DNAM-1 around the phosphorylation site of Ser329. AA range:287-336
<b>Mol wt</b>	38584
<b>Species reactivity</b>	Human, Mouse, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CD226 antigen
<b>Synonyms</b>	CD226 antigen; CD226; DNAM1; CD226 antigen; DNAX accessory molecule 1; DNAM-1; CD antigen CD226

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

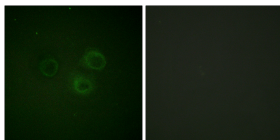
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

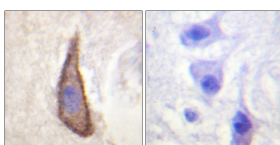
ELISA: 1: 40000

Not yet tested in other applications.

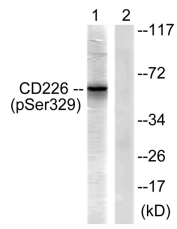
### Images



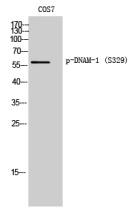
Immunofluorescence analysis of A549 cells, using CD226/DNAM-1 (Phospho-Ser329) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using CD226/DNAM-1 (Phospho-Ser329) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of COS7 cells using Phospho-DNAM-1 (S329) Polyclonal Antibody



Western blot analysis of lysates from COS7 cells, using CD226/DNAM-1 (Phospho-Ser329) Antibody. The lane on the right is blocked with the phospho peptide.

### Storage

-20°C for 1 year

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