



Catalog: OM215042

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# NCAM1 Antibody (Center)

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☐ 100ug

## Product profile

Product name	NCAM1 Antibody (Center)
Antibody Type	Primary Antibodies

## Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

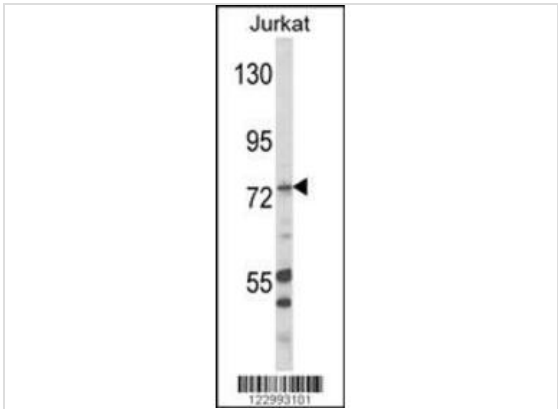
## Target Information

Gene Synonyms	NCAM
Alternative Names	NCAM1; NCAM; Neural cell adhesion molecule 1; CD_antigen=CD56; Flags: Precursor
Molecular Weight(MW)	94574 Da
Function	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc
Tissue Specificity	This NCAM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 344~374 amino acids from the Central region of human NCAM1.
Cellular Localization	Isoform 1: Cell membrane; Single-pass type I membrane protein Isoform 3: Cell membrane; Lipid-anchor, GPI- anchor Isoform 5: Secreted.

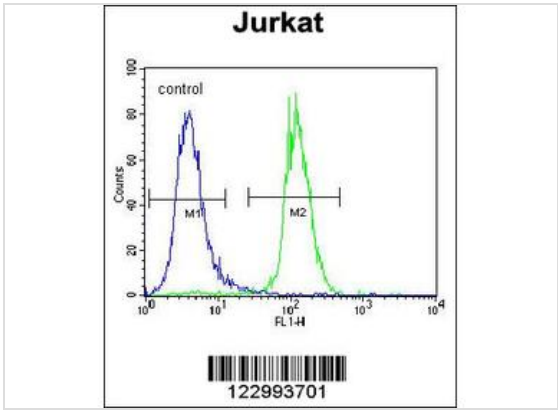
## Database Links

Entrez Gene	4684
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## Application



**Application**  
Western blot analysis of NCAM1 Antibody (Center) in Jurkat cell line lysates (35ug/lane). NCAM1 (arrow) was detected using the purified Pab.



**Application**  
NCAM1 Antibody (Center) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**Application Notes**      **WB~~1:100~500 FC~~1:10~50:**

## Additional Information

<b>Form</b>	Liquid
<b>Storage Instructions</b>	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Storage Buffer</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Note</b>	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt