

Product datasheet

Anti-CD168 antibody - N-terminal ab185728

[3 References](#) [2 Images](#)

Overview

Product name	Anti-CD168 antibody - N-terminal
Description	Rabbit polyclonal to CD168 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CD168 aa 1-300 (N terminal). Database link: O75330

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab185728 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 84 kDa.
ICC/IF		Use at an assay dependent concentration.

Target

Function

Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including the focal adhesion kinase occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity.

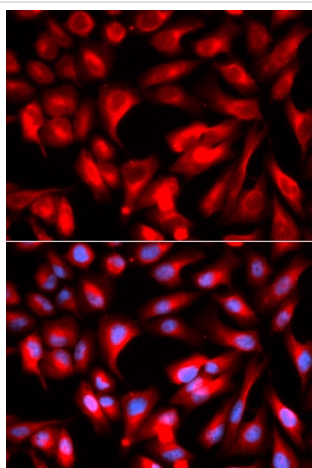
Tissue specificity

Expressed in breast cancer cell lines and in normal breast tissue.

Cellular localization

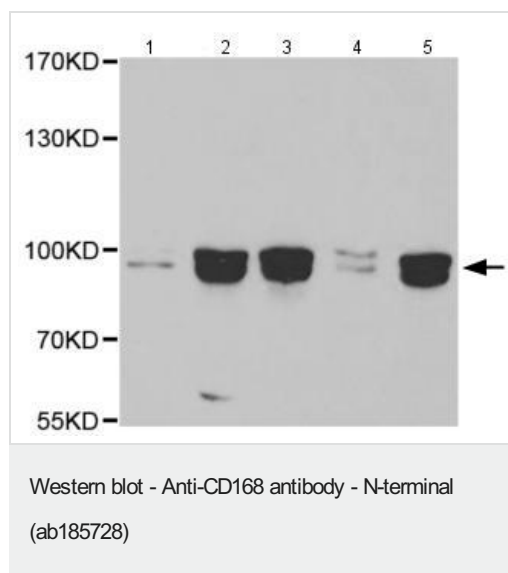
Cell surface. Cytoplasm.

Images



Immunocytochemistry/Immunofluorescence analysis of U2OS cells using ab185728. Blue DAPI for nuclear staining.

Immunocytochemistry/ Immunofluorescence - Anti-CD168 antibody - N-terminal (ab185728)



All lanes : Anti-CD168 antibody - N-terminal (ab185728) at 1/500 dilution

Lane 1 : SW840 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : Jurkat cell lysate

Lane 4 : Ramos cell lysate

Lane 5 : ES-2 cell lysate

Predicted band size: 84 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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