

**Vimentin Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS14858****Specification**

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**Vimentin Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P08670</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 54kDa KDa              |

**Vimentin Antibody - Additional Information****Gene ID** 7431**Other Names**

Vimentin, VIM

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

Vimentin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Vimentin Antibody - Protein Information****Name** VIM**Function**

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Nucleus matrix {ECO:0000250|UniProtKB:P31000}. Cell membrane {ECO:0000250|UniProtKB:P20152}

**Tissue Location**

Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

**Volume**

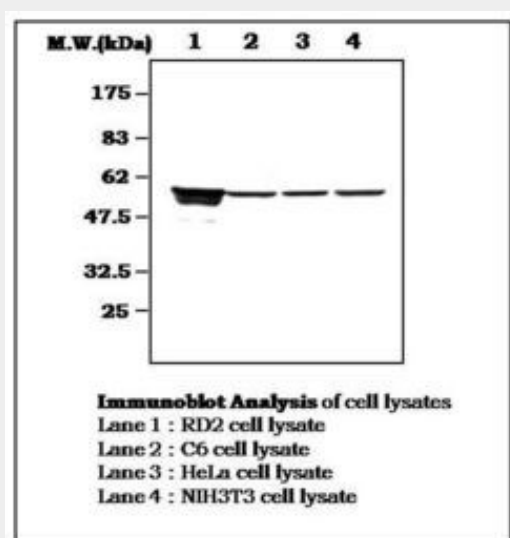
50 µl

## Vimentin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Vimentin Antibody - Images



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## Vimentin Antibody - Background

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## Vimentin Antibody - References

- Ferrari S., et al. Mol. Cell. Biol. 6:3614-3620(1986).  
Honore B., et al. Nucleic Acids Res. 18:6692-6692(1990).  
Hartmann T.B., et al. Br. J. Dermatol. 150:252-258(2004).  
Zimbelmann R., et al. Submitted (JUN-2007) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. Nat. Genet. 36:40-45(2004).