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## Summary

|                        |  |
|------------------------|--|
| <b>Production Name</b> | Vimentin Rabbit Monoclonal Antibody    |
| <b>Description</b>     | Recombinant Rabbit Monoclonal antibody |
| <b>Host</b>            | Rabbit                                 |
| <b>Application</b>     | WB,IHC-F,IHC-P,ICC/IF                  |
| <b>Reactivity</b>      | Human,Mouse,Rat,Hamster                |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Monoclonal Antibody  |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| <b>Purification</b> | Affinity Purified  |

## Immunogen

|                          |               |
|--------------------------|---------------|
| <b>Gene Name</b>         | VIM           |
| <b>Alternative Names</b> | VIM; Vimentin |
| <b>Gene ID</b>           | 7431          |
| <b>SwissProt ID</b>      | P08670        |

## Application

|                         |   |
|-------------------------|---|
| <b>Dilution Ratio</b>   | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 |
| <b>Molecular Weight</b> | Calculated MW: 54 kDa; Observed MW: 54 kDa      |

## Background

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**Product Name: Vimentin Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03745**

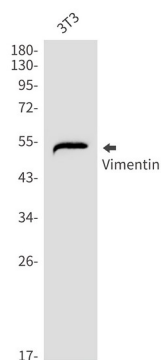


Vimentin an intermediate filament protein. Intermediate filament proteins are expressed in a tissue-specific manner. Desmin is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.

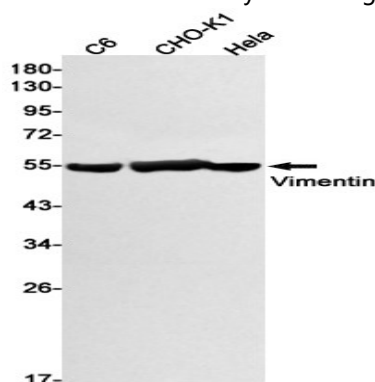
## Research Area

Neuroscience

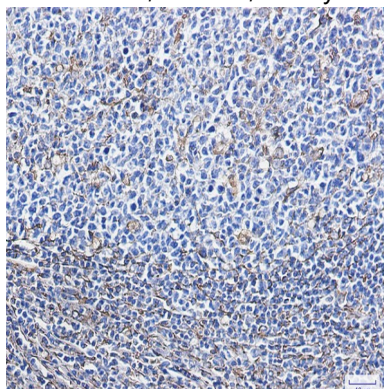
## Image Data



Western blot analysis of Vimentin in 3T3 lysates using Vimentin antibody.

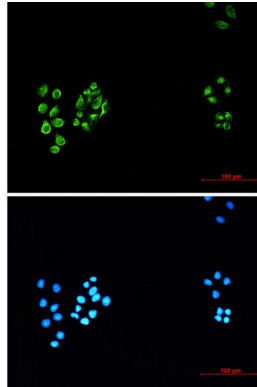


Western blot analysis of Vimentin in C6, CHO-K1, HeLa lysates using Vimentin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Vimentin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunocytochemistry analysis of Vimentin (green) in HeLa using Vimentin antibody, and DAPI (blue).

### **Note**

For research use only.