

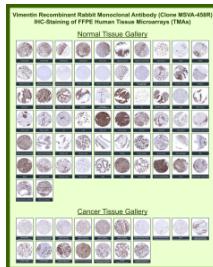
## VIM Antibody / Vimentin [clone MSVA-458R] (V6129)

| Catalog No. | Formulation   | Size   |
|-------------|---|--------|
| V6129-100UG | Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide | 100 ug |
| V6129-20UG  | Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide | 20 ug  |

Recombinant | RABBIT MONOCLONAL

[Bulk quote request](#)

|                    |  |
|--------------------|--|
| Species Reactivity | Human  |
| Format             | Purified   |
| Host               | Rabbit   |
| Clonality          | Recombinant Rabbit Monoclonal                                  |
| Isotype            | Rabbit IgG, kappa  |
| Clone Name         | MSVA-458R  |
| UniProt            | P08670   |
| Localization       | Cell membrane, Cytoplasm, Cytoskeleton, Nucleus matrix         |
| Applications       | Immunohistochemistry (FFPE) : 1-2ug/ml                         |
| Limitations        | This VIM/Vimentin antibody is available for research use only. |



Vimentin Rabbit Recombinant Monoclonal Antibody (MSVA-458R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

- Optimal dilution of the VIM/Vimentin antibody should be determined by the researcher.
- This VIM/Vimentin antibody is recombinantly produced by expression in human HEK293 cells.

### Immunogen

A recombinant fragment (around amino acids 2-466) of human Vimentin protein (exact sequence is proprietary) was used as the immuogen for the VIM/Vimentin antibody.

## Storage

VIM/Vimentin antibody with sodium azide - store at 2 to 8oC; antibody without sodium azide - store at -20 to -80oC.