

## Vimentin

Cat.No. 172 006; Polyclonal chicken antibody, 200 µl antibody (lyophilized)

### Data Sheet

Reconstitution/ Storage	200 µl antibody, lyophilized. For reconstitution add 200 µl H <sub>2</sub> O, then aliquot and store at -20°C until use.
Applications	<b>WB:</b> 1 : 1000 up to 1 : 2000 AP staining <b>IP:</b> not tested yet <b>ICC:</b> 1 : 500 <b>IHC:</b> 1 : 500 <b>IHC-P/FFPE:</b> 1 : 1000 up to 1 : 2000
Immunogen	Recombinant protein corresponding to AA 1 to 466 from mouse Vimentin (UniProt Id: P20152)
Reactivity	Reacts with: mouse (P20152), rat (P31000), human (P08670). Other species not tested yet.
Specificity	Specific for vimentin.

**TO BE USED IN VITRO / FOR RESEARCH ONLY**  
**NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS**

**Vimentin** belongs to the family of intermediate filaments that can be subdivided into six major groups based on sequence similarity. Vimentin belongs to the type III category and is the predominant subunit protein of intermediate filaments in tissues of mesenchymal origin.

Like other intermediate filaments it plays a role in the cytoskeletal organization and maintenance of cell shape and morphology.

### Selected General References

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